Form 3160-3
(August 1999)

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.: UTU-0579

6. If Indian, Allottee or Tribe Name:

1a. Type of Work: [X] DRILL [ ] REENTER

7. If Unit or CA Agreement, Name and No.:

b. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other [ ] Single Zone [X] Multiple Zone

8. Lease Name and Well No.: FEDERAL 920-25A

2. Name of Operator: WESTPORT OIL & GAS COMPANY, L.P.

9. API Well No.: 43-047-37081

3A. Address: 1368 SOUTH 1200 EAST, VERNAL, UTAH 84078

3b. Phone No. *(include area code)*: (435) 781-7060

10. Field and Pool, or Exploratory: NATURAL BUTTES

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*
At surface: NENE 774' FNL 634' FEL 618915X 40.011565
At proposed prod. Zone: 4429760Y -109.606724

11. Sec., T., R., M., or Blk, and Survey or Area: SEC 25-T9S-R20E

14. Distance in miles and direction from nearest town or post office*: 11.4 MILES SOUTHEAST OF OURAY, UTAH

12. County or Parish: UINTAH

13. State: UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)	16. No. of Acres in lease	17. Spacing Unit dedicated to this well
634'	1920	40
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.	**19. Proposed Depth**	**20. BLM/BIA Bond No. on file**
REFER TO TOPO C	10025'	CO-1203

21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approximate date work will start*	23. Estimated duration
4850.7' GL	UPON APPROVAL	TO BE DETERMINED

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office.
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized office.

25. Signature	Name *(Printed/Typed)*	Date
Debra Domenici	DEBRA DOMENICI	8/17/2005
Title: ASSOCIATE ENVIRONMENTAL ANALYST		
Approved by *(Signature)*	Name *(Printed/Typed)*: BRADLEY G. HILL	Date: 08-31-05
Title	Office: ENVIRONMENTAL SCIENTIST III	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

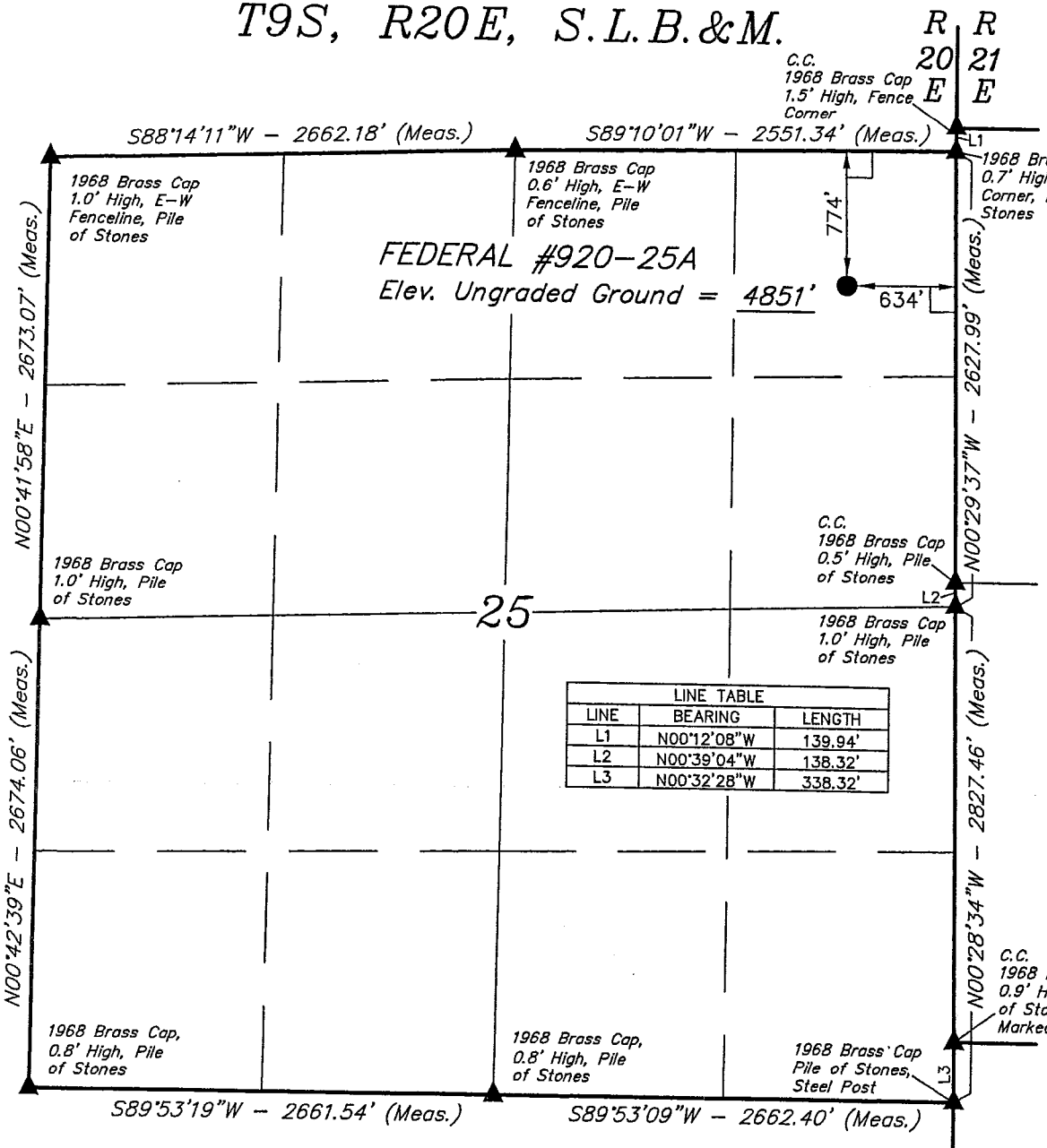
**(Instructions on reverse)*

Federal Approval of this Action is Necessary

RECEIVED
AUG 30 2005
DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.

Well location, FEDERAL #920-25A, located as shown in the NE 1/4 NE 1/4 of Section 25, T9S, R20E, S.L.B.&M. Uintah County, Utah.



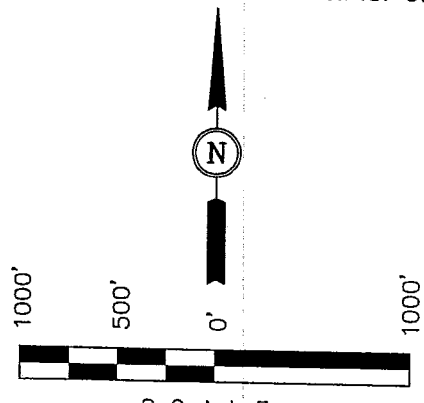
LINE TABLE		
LINE	BEARING	LENGTH
L1	N00°12'08"W	139.94'
L2	N00°39'04"W	138.32'
L3	N00°32'28"W	338.32'

BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

Rev.: 08-16-05 D.R.B.

LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(NAD 83)
LATITUDE = 40°00'41.85" (40.011625)
LONGITUDE = 109°36'26.86" (109.607461)

(NAD 27)
LATITUDE = 40°00'41.98" (40.011661)
LONGITUDE = 109°36'24.37" (109.606769)

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	05-25-05	05-29-05
PARTY: D.K. G.O. D.R.B.	REFERENCES: G.L.O. PLAT	
WEATHER: WARM	FILE: WESTPORT OIL AND GAS COMPANY, L.P.	

FEDERAL 920-25A

NENE SEC 25-T9S-R20E
UINTAH COUNTY, UTAH
UTU-0579

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. **Estimated Tops of Important Geologic Markers:**

Formation	Depth
Uinta	0- Surface
Green River	1760'
Wasatch	5100'
Mesaverde	8125'
TD	10025'

2. **Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:**

Substance	Formation	Depth
	Green River	1760'
Gas	Wasatch	5100'
Gas	Mesaverde	8125'
Water	N/A	
Other Minerals	N/A	

3. **Pressure Control Equipment** (Schematic Attached)

Please refer to the attached Drilling Program.

4. **Proposed Casing & Cementing Program:**

Please refer to the attached Drilling Program.

5. **Drilling Fluids Program:**

Please refer to the attached Drilling Program.

6. **Evaluation Program:**

Please refer to the attached Drilling Program.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 10025' TD, approximately equals 4010 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1804.5 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. **Anticipated Starting Dates:**

Drilling is planned to commence immediately upon approval of this application.

9. **Variances:**

Please refer to the attached Drilling Program.

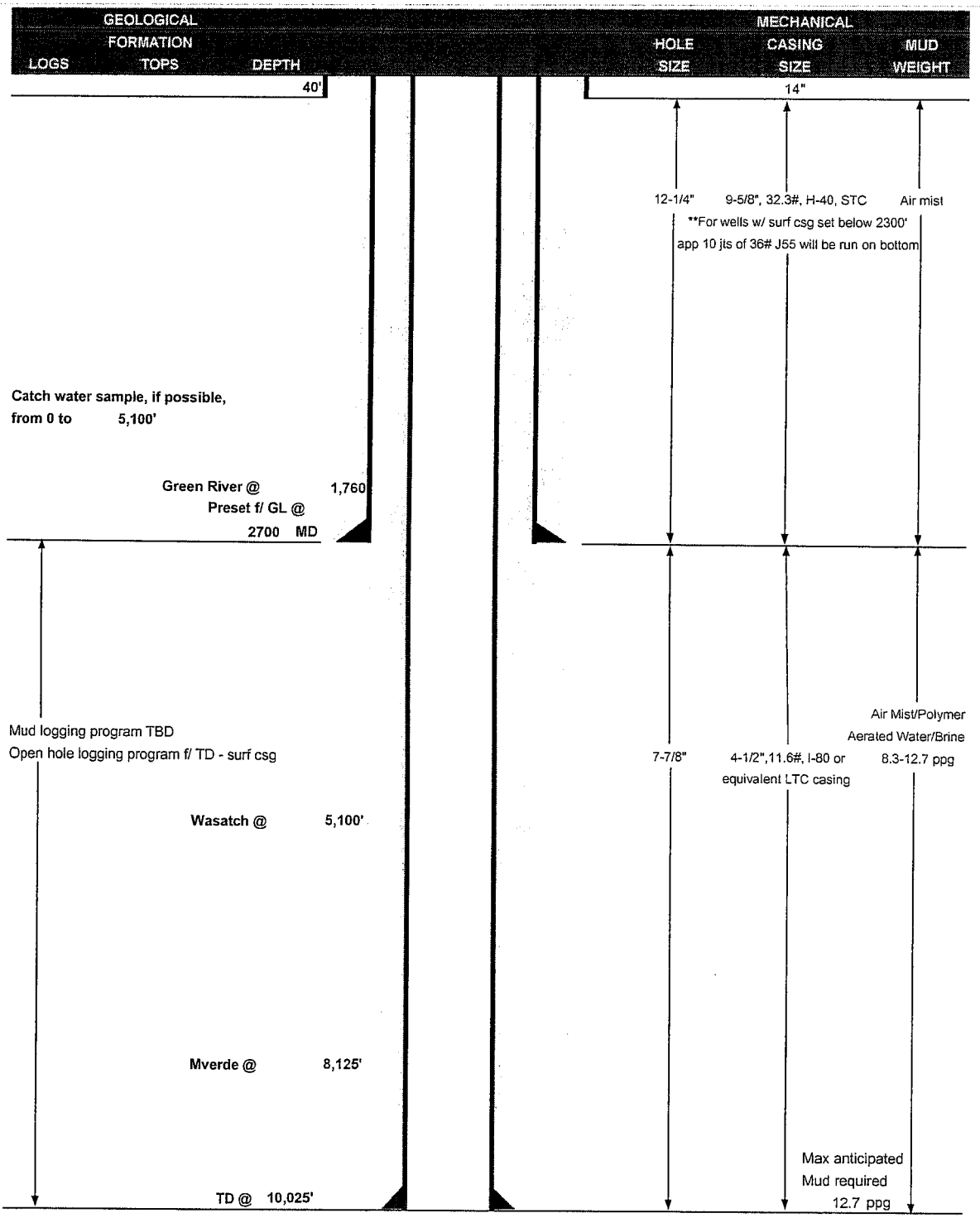
10. **Other Information:**

Please refer to the attached Drilling Program.

Westport Oil and Gas Company, L.P.

DRILLING PROGRAM

COMPANY NAME	Westport Oil and Gas Co., L.P.	DATE	August 3, 2005
WELL NAME	**FEDERAL 920-25A**	TD	10,025' MD/TVD
FIELD	Natural Buttes COUNTY Uintah STATE Utah	ELEVATION	4,851' GL KB 4,866'
SURFACE LOCATION	NENE SECTION 25-T9S-R20E 774'FNL & 634'FEL	BHL	Straight Hole
	Latitude: 40.011625 Longitude: 109.607461		
OBJECTIVE ZONE(S)	Wasatch/Mesaverde		
ADDITIONAL INFO	Regulatory Agencies: BLM (SURF & MINERALS), UDOGM, Tri-County Health Dept.		



Westport Oil and Gas Company, L.P.

DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL			WT.	GR.	CPLG.	DESIGN FACTORS BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'								
								2270	1370	254000
SURFACE	9-5/8"	0	to	2300	32.30	H-40	STC	0.51********	1.27	3.33
								3520	2020	564000
	9-5/8"	2300	to	2700	36.00	J-55	STC	1.03********	1.60	7.39
								7780	6350	201000
PRODUCTION	4-1/2"	0	to	10025	11.60	I-80	LTC	1.76	0.96	1.98

1) Max Anticipated Surf. Press.(MASP) (Surface Casing) = (Pore Pressure at next csg point-(0.22 psi/ft-partial evac gradient x TVD of next csg point)

2) MASP (Prod Casing) = Pore Pressure at TD - (.22 psi/ft-partial evac gradient x TD)

(Burst Assumptions: TD = 12.7 ppg) .22 psi/ft = gradient for partially evac wellbore

(Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing*Buoy.Fact. of water)

MASP 4415 psi

********* Burst SF is low but csg is stronger than formation at 2700 feet

********* EMW @ 2700 for 2270# is 16.2 ppg or 0.8 psi/ft

CEMENT PROGRAM

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE	LEAD	500	Premium cmt + 2% CaCl + .25 pps flocele	215	60%	15.60	1.18
Option 1							
	TOP OUT CMT (1)	250	20 gals sodium silicate + Premium cmt + 2% CaCl + .25 pps flocele	100		15.60	1.18
	TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
SURFACE			**NOTE: If well will circulate water to surface, option 2 will be utilized**				
Option 2	LEAD	2000	Prem cmt + 16% Gel + 10 pps gilsonite +.25 pps Flocele + 3% salt BWOC	230	35%	11.00	3.82
	TAIL	500	Premium cmt + 2% CaCl + .25 pps flocele	180	35%	15.60	1.18
	TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
PRODUCTION	LEAD	4,595'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	500	60%	11.00	3.38
	TAIL	5,430'	50/50 Poz/G + 10% salt + 2% gel +.1% R-3	1520	60%	14.30	1.31

*Substitute caliper hole volume plus 0% excess for LEAD if accurate caliper is obtained

*Substitute caliper hole volume plus 10% excess for TAIL if accurate caliper is obtained

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.

BOPE: 11" 5M with one annular and 2 rams. Test to 5,000 psi (annular to 2,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.

Drop Totco surveys every 2000'. Maximum allowable hole angle is 5 degrees.

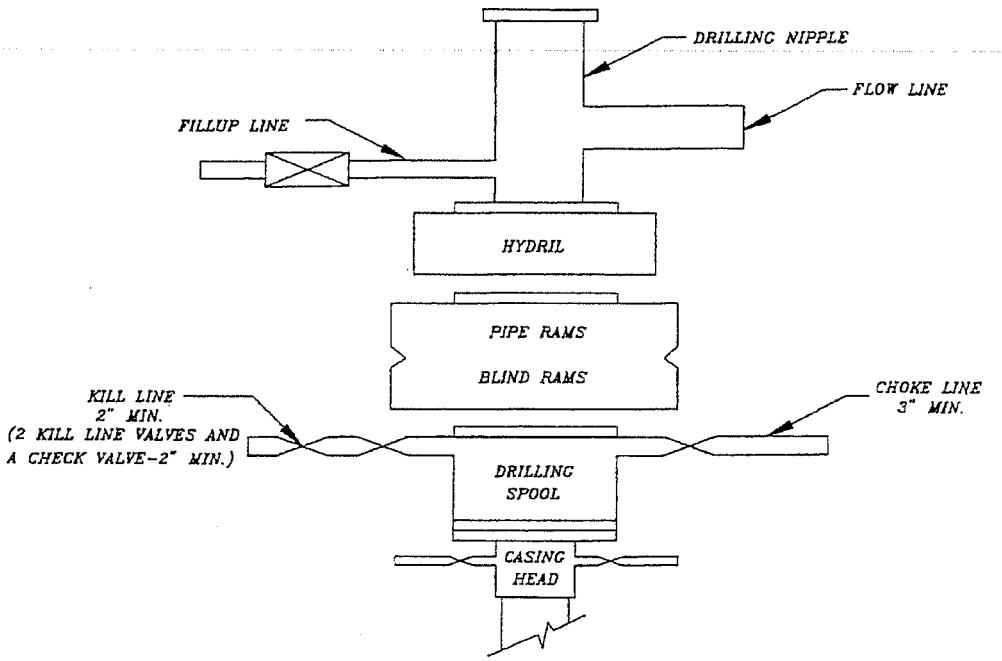
DRILLING ENGINEER: _____ **DATE:** _____

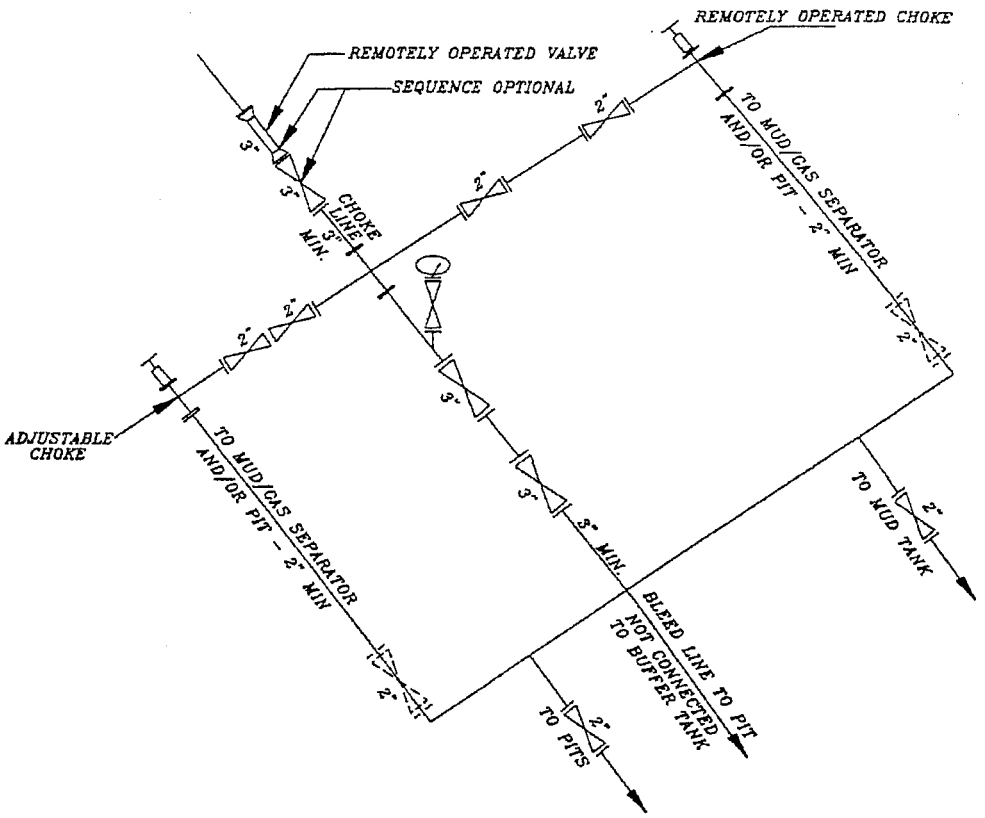
Brad Laney

DRILLING SUPERINTENDENT: _____ **DATE:** _____

Randy Bayne

5M BOP STACK and CHOKE MANIFOLD SYSTEM





FEDERAL 920-25A
NENE SEC 25-T9S-R20E
UINTAH COUNTY, UTAH
UTU-0579

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. **Existing Roads:**

Directions to the proposed location are attached.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

2. **Planned Access Roads:**

The proposed access road is approximately 0.7 miles +/- of existing 2-track that needs to be upgraded, approximately 0.5 miles +/- of re-habed road that needs to be upgraded, and approximately 1.1 miles +/- of new access road. Refer to Topo Map B.

The access road will be crowned (2 to 3%), ditched and constructed with a running surface of 18 feet and a maximum disturbed width of 30 feet. Graveling or capping the roadbed will be performed as necessary to provide a well constructed, safe road. Prior to construction or upgrading, the proposed road shall be cleared of any snow and allowed to dry completely.

Surface disturbance and vehicular traffic will be limited to the proposed location and proposed access route. Any additional area needed will be approved in advance. All construction shall be in conformance with the standards outlined in the BLM and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development. 1989.

The road surface and shoulders will be kept in a safe and usable condition and will be maintained in accordance with the original construction standards. All drainage ditches will be kept clear and free-flowing and will be maintained according to original construction standards. The access road surface will be kept free of trash during operations. All traffic will be confined to the approved disturbed surface. Road drainage crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing or shall the drainages be blocked by the road bed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Should mud holes develop, they shall be filled in and detours around them avoided. When snow is removed from the road during the winter months, the snow shall be pushed outside of the borrow ditches, and the turnouts kept clear so that snowmelt will be channeled away from the road.

3. **Location of Existing Wells Within a 1-Mile Radius**

Please refer to Topo Map C.

4. **Location of Existing & Proposed Facilities**

The following guidelines will apply if the well is productive.

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The requested color is Carlsbad Canyon Brown (2.5 Y 6/2) as determined during the on-site inspection.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

Refer to Topo Maps D and D1 for the placement of the proposed pipeline.

Variances to Best Management Practices (BMPs) Requested:

Approximately 3,300' of 4" high pressure and 4" low pressure steel pipeline will be installed on surface within the access corridor for the well location. As a Best Management Practice (BMP), the pipeline would be buried within the access road corridor if possible. The construction of pipelines requires the corridor of 30 feet.

This exception to the BMP should be granted by the BLM Authorized Officer because indurate bedrock, such as sandstone, is at or within 2 feet of the surface.

5. **Location and Type of Water Supply:**

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Sec.32, T4S,R3E, Water User Claim #43-8496, Application #53617.

Where available a 2" or 3" poly pipe will be installed with the existing rights-of-way to supply water during drilling and completion operations. There will be no new disturbance needed and the poly line will be removed after completion operations. The fresh water will be supplied from the power plant located within the following Sections 23, 24, 25, 26, 35, & 36, T8S, R23E.

Water will be hauled to location over the roads marked on Maps A and B.

No water well is to be drilled on this lease.

6. **Source of Construction Materials:**

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

7. **Methods of Handling Waste Materials:**

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids.

A plastic reinforced liner is to be used as discussed during on-site inspection. It will be a minimum of 20 mil thick and felt, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec.35, T9S, R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E. (Request is in lieu of filing Form 3160-5, after initial production).

8. **Ancillary Facilities:**

None are anticipated.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device, before it is attached to corner posts.

The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. **Plans for Reclamation of the Surface:**

Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water(s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s). The topsoil shall be spread on location where practical and reseeded one time.

Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

11. Surface Ownership:

United States of America
Bureau of Land Management
170 South 500 East
Vernal, UT 84078
(435) 789-1362

12. Wildlife Stipulations:

Antelope Stipulations:

There will be no construction or drilling May 15-June 20 for antelope. A variance may be obtained by calling the BLM.

13. Other Information:

A Class III archaeological survey and a paleontological survey have been completed and the reports will be submitted separately.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance. The Operator will control noxious weeds along Rights-Of-Way for roads, pipelines, well sites, or other applicable facilities.

This location is not within 460' from the boundary of the Natural Buttes Unit, nor is it within 460' of any non-committed tract lying within the boundaries of the Unit.

Seed Mixture:

Scarlet Globemallow	3 lb/acre
Shadscale	3 lb/acre
Crested Wheatgrass	3 lb/acre
Gardiner Saltbush	3 lb/acre

13. Lessee's or Operators's Representative & Certifcation:

Debra Domenici
Associate Environmental Analyst
Westport O&G Co.
1368 South 1200 East
Vernal, UT 84078
(435) 781-7060

Randy Bayne
Drilling Manager
Westport O&G Co.
1368 South 1200 East
Vernal, UT 84078
(435)781-7018

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Westport Oil &Gas Company is considered to be the operator of the subject well. Westport Oil & Gas Company agrees to be responsible under the terms and the conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for the lease activities is being provided by BLM Nationwide Bond #CO-1203.

I hereby certify that the proposed drill site and access route has been inspected and that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Debra Domenici

Debra Domenici

August 17, 2005
Date

WESTPORT OIL AND GAS COMPANY, L.P.

FEDERAL #920-25A
SECTION 25, T9S, R20E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 6.9 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 2.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING TWO-TRACK ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING RE-HABED ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY DIRECTION APPROXIMATELY 1.1 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 42.4 MILES.

WESTPORT OIL AND GAS COMPANY, L.P.

FEDERAL #920-25A

LOCATED IN UINTAH COUNTY, UTAH
SECTION 25, T9S, R20E, S.L.B.&M.

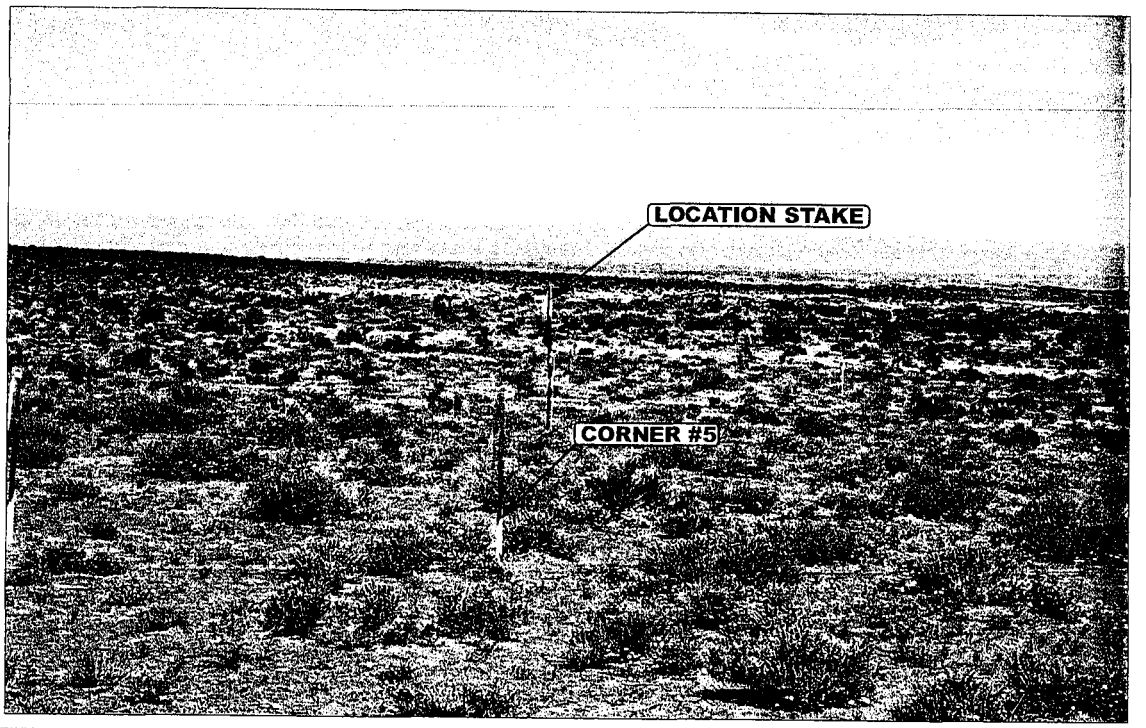


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE **CAMERA ANGLE: NORTHWESTERLY**

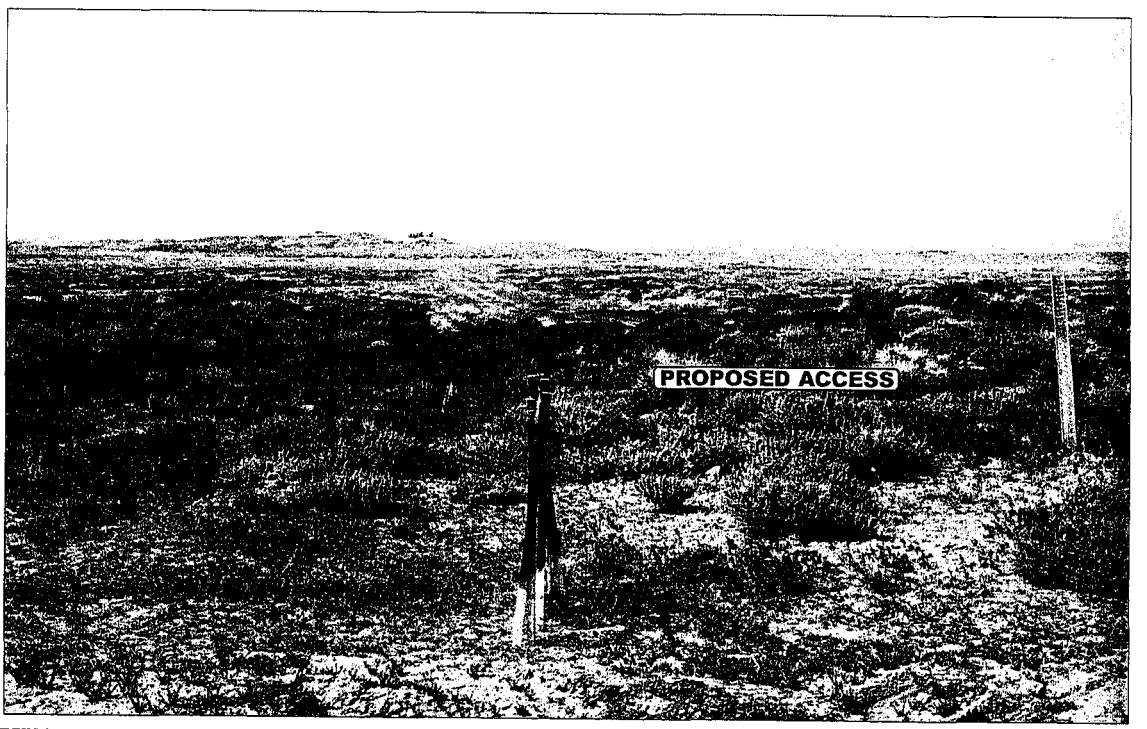
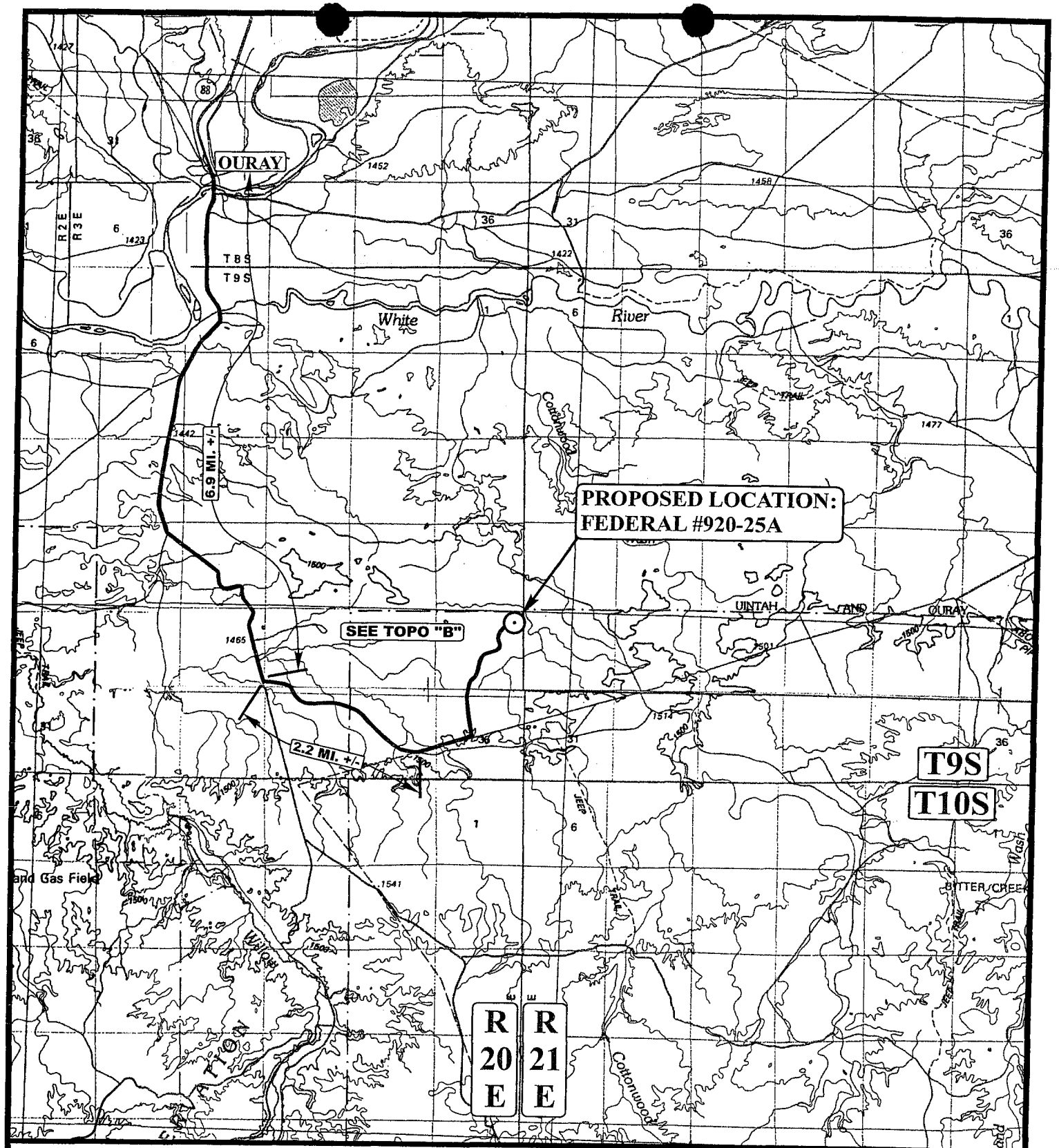


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS **CAMERA ANGLE: NORTHWESTERLY**

- Since 1964 -
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS	06 MONTH	02 DAY	05 YEAR	PHOTO
TAKEN BY: D.K.	DRAWN BY: C.P.	REVISED: 08-16-05		



LEGEND:

⊙ PROPOSED LOCATION

N

WESTPORT OIL AND GAS COMPANY, L.P.

FEDERAL #920-25A

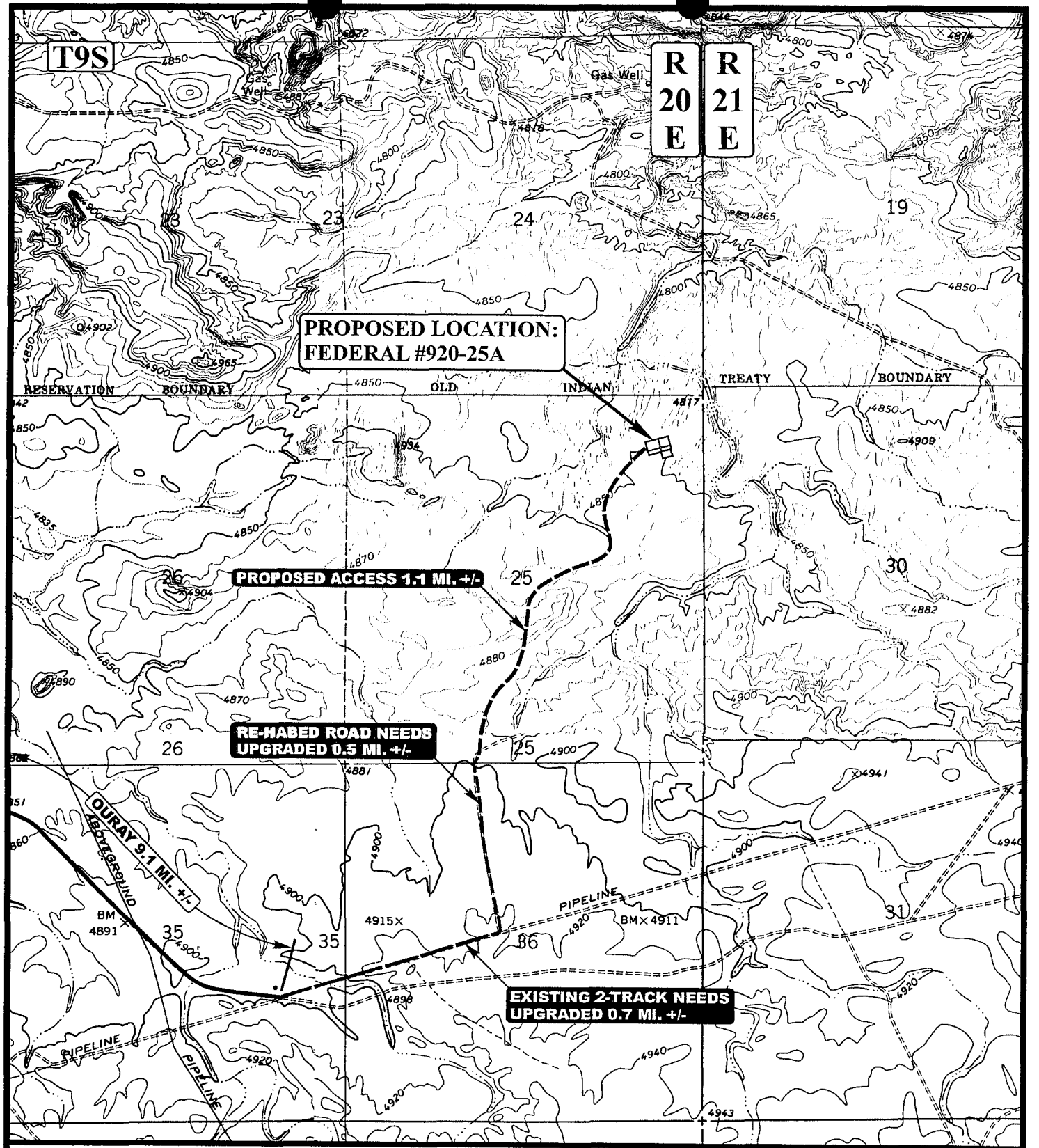
SECTION 25, T9S, R20E, S.L.B.&M.

774' FNL 634' FEL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	06 MONTH	02 DAY	05 YEAR
SCALE: 1:100,000	DRAWN BY: C.P.	REVISED: 08-16-05	

A TOPO



LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD
- EXISTING 2-TRACK NEEDS UPGRADED
- RE-HABED ROAD NEEDS UPGRADED

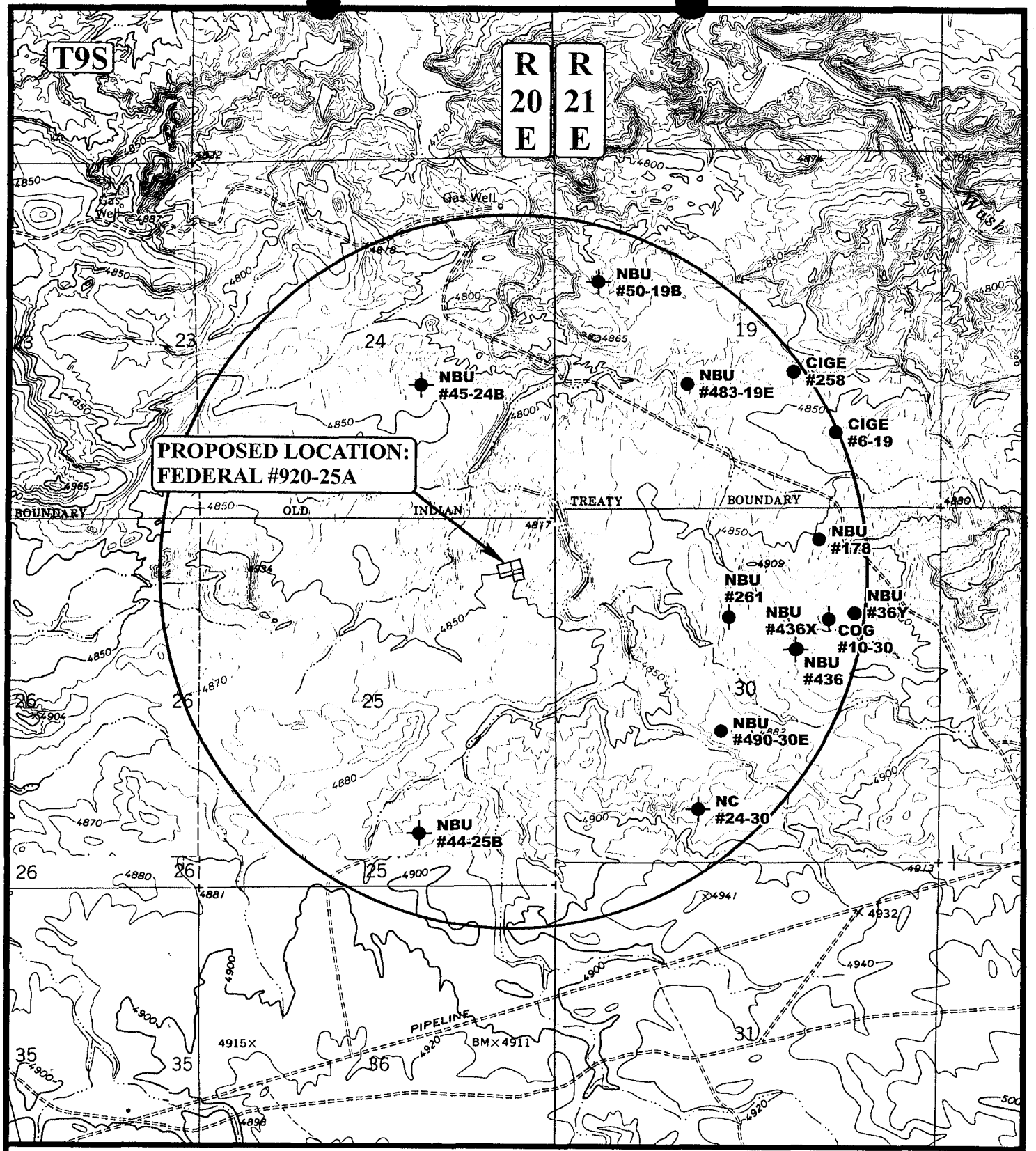
N

WESTPORT OIL AND GAS COMPANY, L.P.

FEDERAL #920-25A
SECTION 25, T9S, R20E, S.L.B.&M.
774' FNL 634' FEL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	06 MONTH	02 DAY	05 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: C.P.	REVISED: 08-16-05		



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

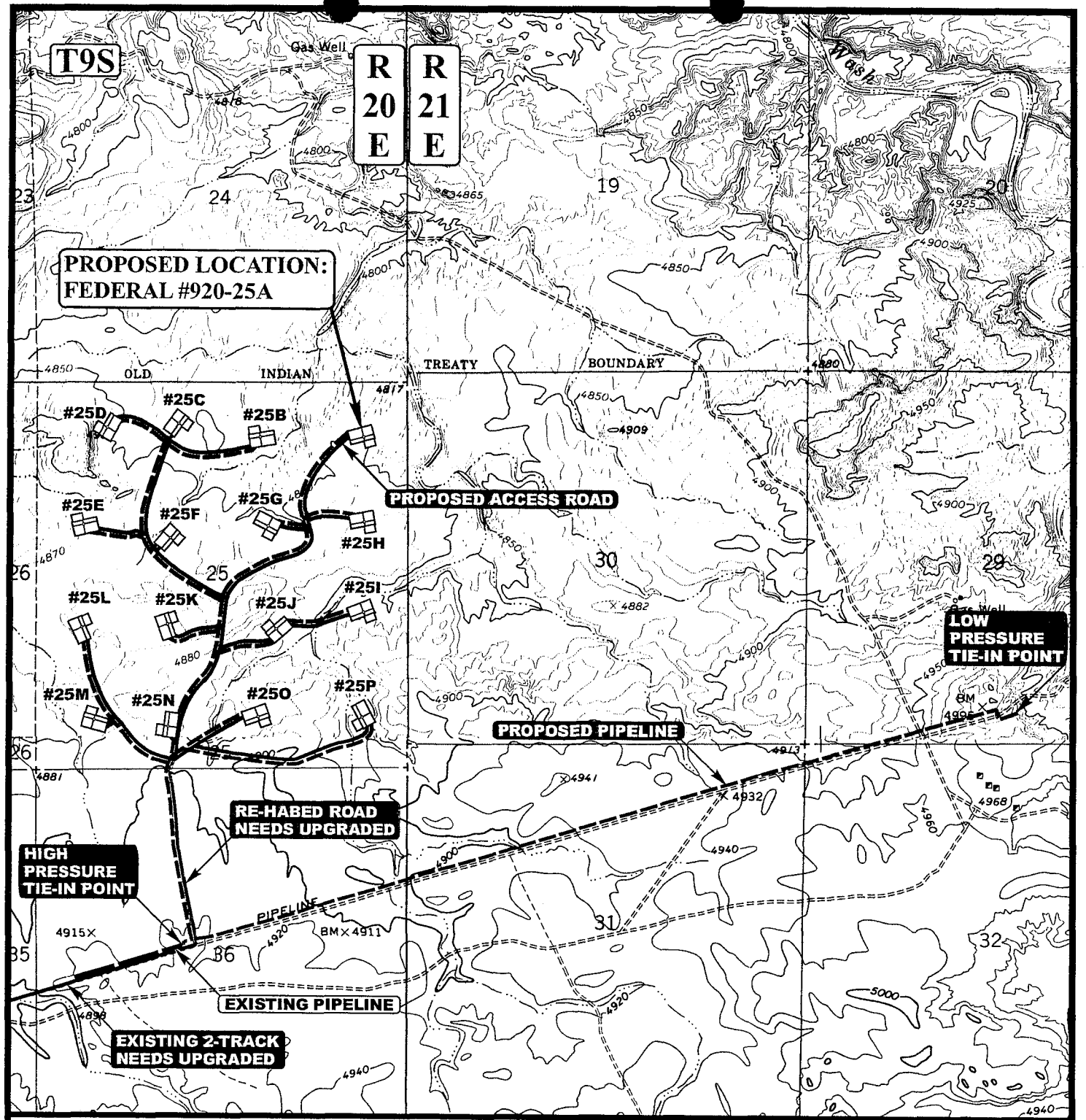
N

WESTPORT OIL AND GAS COMPANY, L.P.

FEDERAL #920-25A
SECTION 25, T9S, R20E, S.L.B.&M.
774' FNL 634' FEL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	06 MONTH	02 DAY	05 YEAR
SCALE: 1" = 2000'	DRAWN BY: C.P.	REVISED: 08-16-05	C TOPO



APPROXIMATE TOTAL HIGH PRESSURE PIPELINE DISTANCE = 8,513' +/-

APPROXIMATE TOTAL LOW PRESSURE PIPELINE DISTANCE = 20,144' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- PROPOSED PIPELINE
- EXISTING 2-TRACK NEEDS UPGRADED
- RE-HABED ROAD NEEDS UPGRADED
- PROPOSED PIPELINE (SERVICING OTHER WELLS)

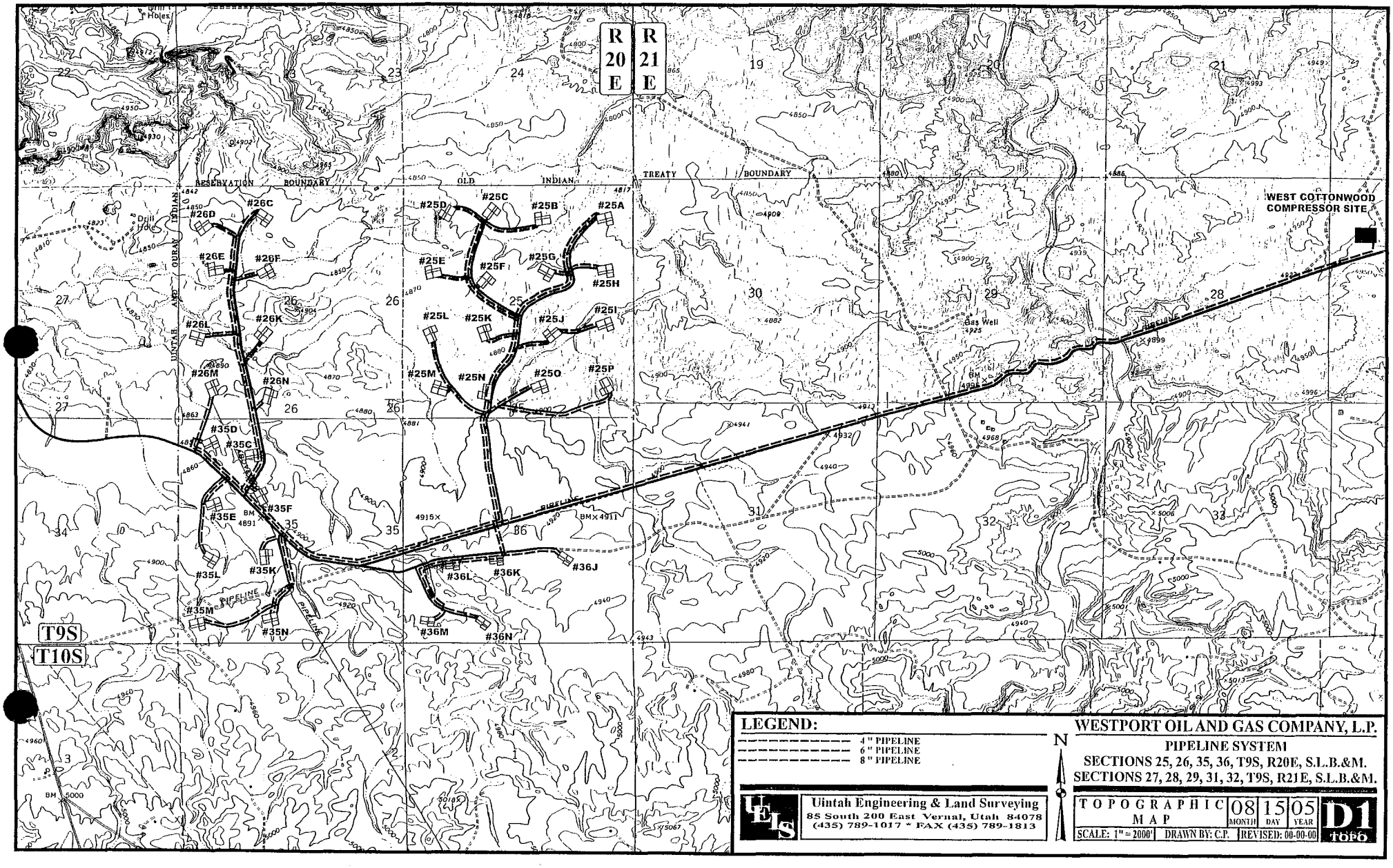
N

WESTPORT OIL AND GAS COMPANY, L.P.

FEDERAL #920-25A
SECTION 25, T9S, R20E, S.L.B.&M.
774' FNL 634' FEL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	06 MONTH	02 DAY	05 YEAR	D TOPO
SCALE: 1" = 2000'	DRAWN BY: C.P.	REVISED: 08-16-05		



LEGEND:

4 " PIPELINE
6 " PIPELINE
8 " PIPELINE

N

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

WESTPORT OIL AND GAS COMPANY, L.P.

PIPELINE SYSTEM
SECTIONS 25, 26, 35, 36, T9S, R20E, S.L.B.&M.
SECTIONS 27, 28, 29, 31, 32, T9S, R21E, S.L.B.&M.

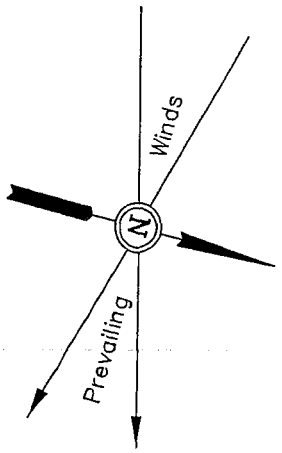
TOPOGRAPHIC MAP	08 MONTH	15 DAY	05 YEAR	D1 TOPO
SCALE: 1" = 2000'	DRAWN BY: C.P.	REVISED: 00-00-00		

WESTPORT OIL AND GAS COMPANY, L.P.

FIGURE #1

LOCATION LAYOUT FOR

FEDERAL #920-25A
SECTION 25, T9S, R20E, S.L.B.&M.
774' FNL 634' FEL



SCALE: 1" = 50'
DATE: 05-30-05
Drawn By: D.R.B.
Rev.: 08-16-05 D.R.B.

NOTE:
Flare Pit is to be located a min. of 100' from the Well Head.

Proposed Access Road

C-1.9'
El. 51.6'

C-1.2'
El. 50.9'

F-0.8'
El. 48.9'

Sta. 3+50

Sta. 1+50

Sta. 0+00

Sta. 0+50

58'

200'

135'

100'

150'

Approx. Top of Cut Slope

Pit Topsoil

Topsoil Stockpile

PIPE TUBS

PIPE RACKS

CATWALK

FLARE PIT

C-2.5'
El. 52.2'

C-1.0'
El. 50.7'

El. 53.8'
C-14.1'
(btm. pit)

Blooie Line

RIG

MUD TANKS

DOG HOUSE

TOILET

TRAILER

F-3.4'
El. 46.3'

LIGHT PLANT

BOILER

COMPRESSOR

BOOSTER

PUMP HOUSE

WATER TANK

TRASH

PROPANE STORAGE

RESERVE PITS
(10' Deep)

Total Pit Capacity
W/2' of Freeboard
= 15,490 Bbls. ±
Total Pit Volume
= 4,280 Cu. Yds.

15' WIDE BENCH

1 1/2:1 Slope

Reserve Pit Backfill & Spoils Stockpile

El. 50.2'
C-10.5'
(btm. pit)

C-2.6'
El. 52.3'

C-0.9'
El. 50.6'

Approx. Toe of Fill Slope

F-4.2'
El. 45.5'

NOTES:

Elev. Ungraded Ground At Loc. Stake = 4850.7'

FINISHED GRADE ELEV. AT LOC. STAKE = 4849.7'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

WESTPORT OIL AND GAS COMPANY, L.P.

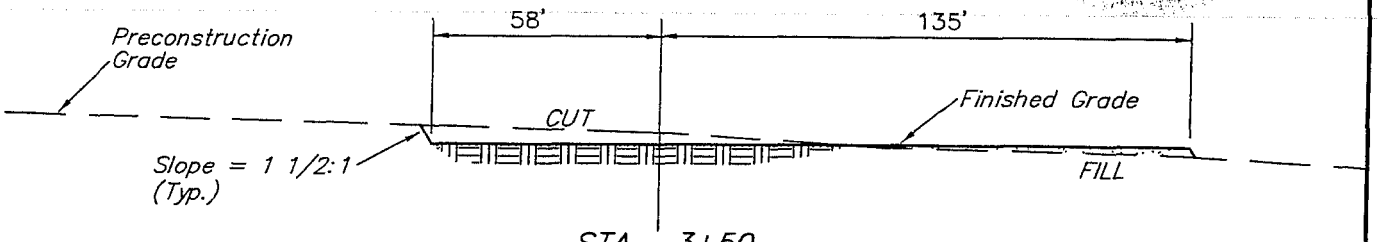
FIGURE #2

TYPICAL CROSS SECTIONS FOR

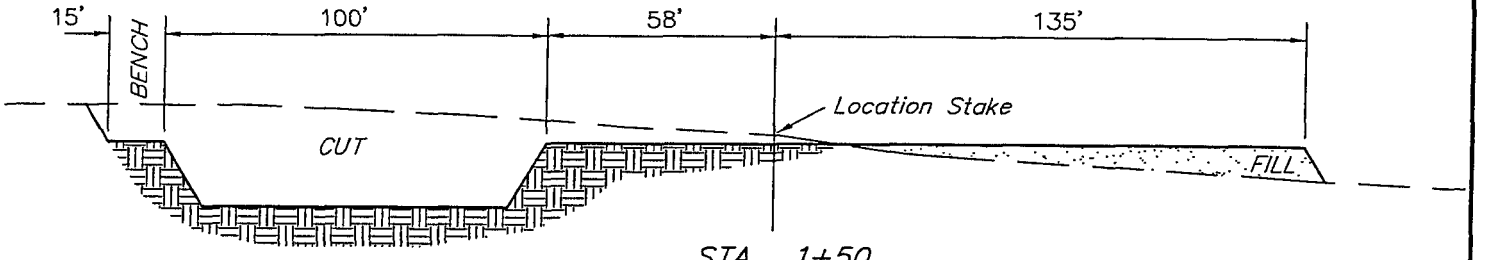
FEDERAL #920-25A
SECTION 25, T9S, R20E, S.L.B.&M.
774' FNL 634' FEL

1" = 20'
X-Section Scale
1" = 50'

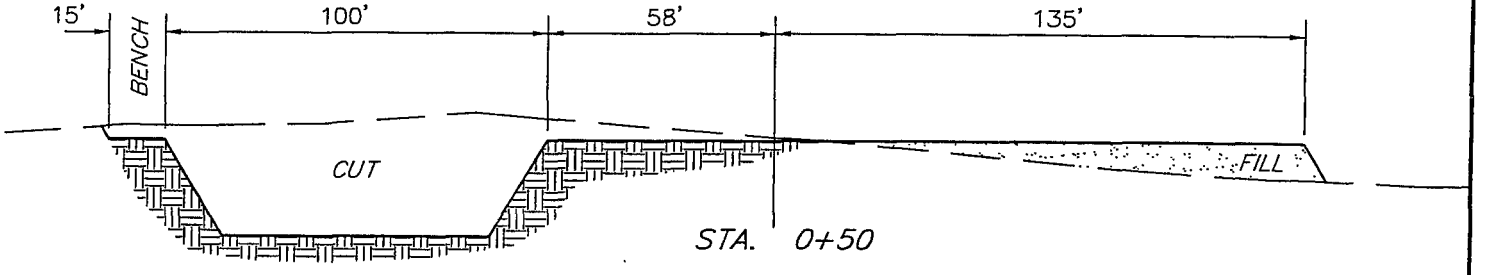
DATE: 05-30-05
Drawn By: D.R.B.
Rev.: 08-16-05 D.R.B.



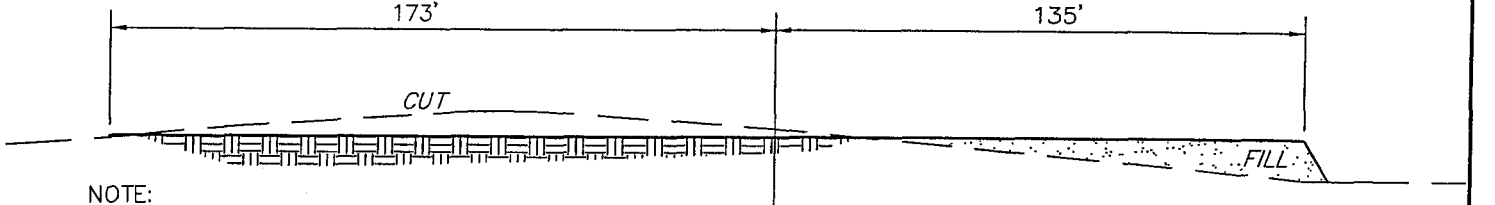
STA. 3+50



STA. 1+50



STA. 0+50



STA. 0+00

NOTE:
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT
(6") Topsoil Stripping = 1,750 Cu. Yds.
Remaining Location = 6,750 Cu. Yds.

TOTAL CUT = 8,500 CU.YDS.
FILL = 3,030 CU.YDS.

EXCESS MATERIAL = 5,470 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.) = 3,890 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation) = 1,580 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/30/2005

API NO. ASSIGNED: 43-047-37081

WELL NAME: FEDERAL 920-25A

OPERATOR: WESTPORT OIL & GAS CO (N2115)

CONTACT: DEBRA DOMENICI

PHONE NUMBER: 435-781-7060

PROPOSED LOCATION:

NENE 25 090S 200E

SURFACE: 0774 FNL 0634 FEL

BOTTOM: 0774 FNL 0634 FEL

UINTAH

NATURAL BUTTES (630)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-0579

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: WSMVD

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.01157

LONGITUDE: -109.6067

RECEIVED AND/OR REVIEWED:

✓ Plat

✓ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. CO-1203)

N Potash (Y/N)

Y Oil Shale 190-5 (B) or 190-3 or 190-13

✓ Water Permit
(No. 43-8496)

N RDCC Review (Y/N)
(Date:)

N/A Fee Surf Agreement (Y/N)

N/A Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.

Unit

✓ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells

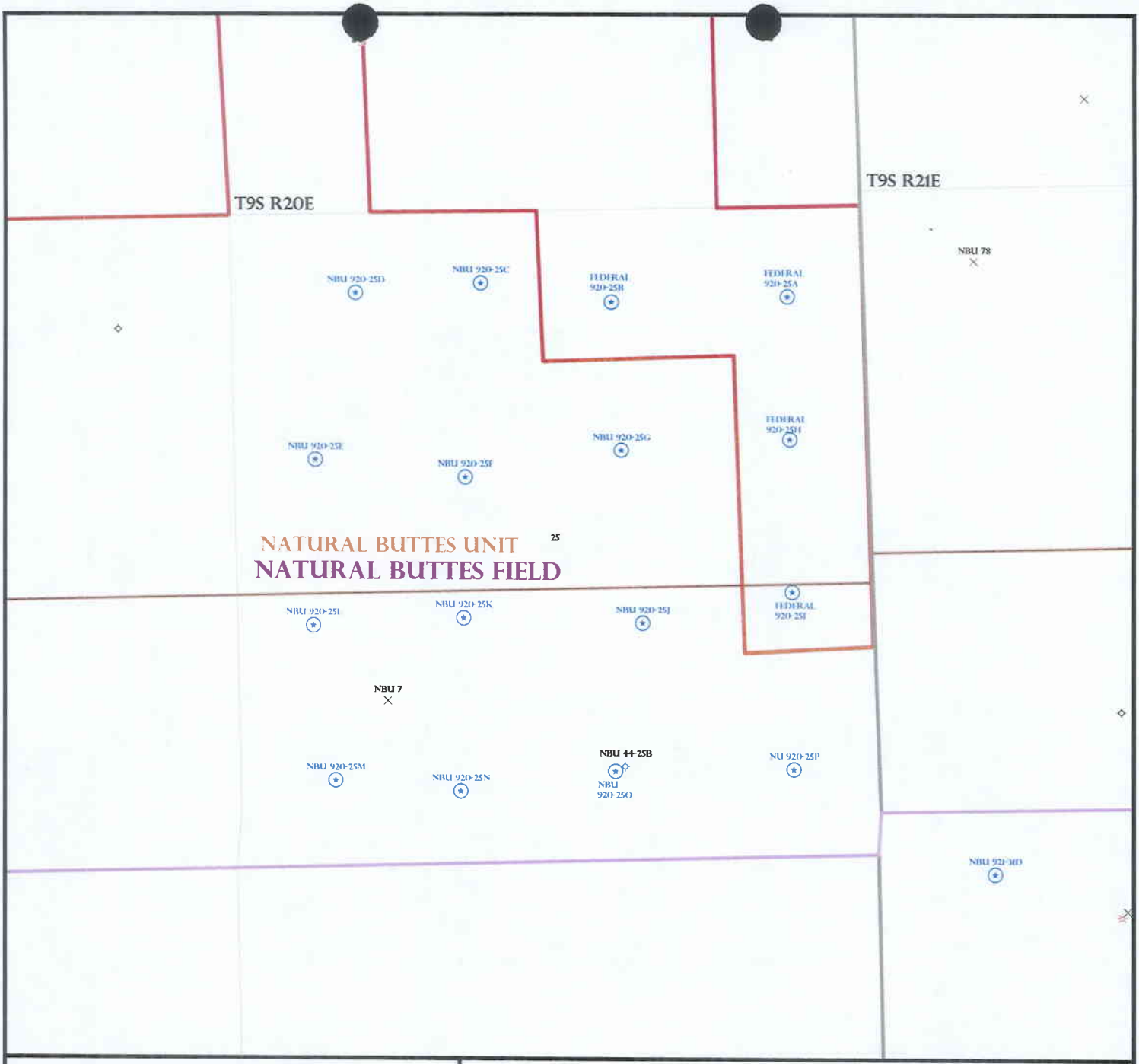
___ R649-3-3. Exception

___ Drilling Unit
Board Cause No:
Eff Date:
Siting:

___ R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS: 1- Federal Approval
2- Spacing Slip
3- OIL SHALE



OPERATOR: WESTPORT O&G CO (N2115)

SEC: 25 T. 9S R. 20E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

SPACING: R649-3-2 / GENERAL SITING

Field Status
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status
- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING

Utah Oil Gas and Mining

N W E S

PREPARED BY: DIANA WHITNEY
DATE: 31-AUG-2005

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

August 31, 2005

Westport Oil & Gas Company, LP
1368 South 1200 East
Vernal, UT 84078

Re: Federal 920-25A Well, 774' FNL, 634' FEL, NE NE, Sec. 25, T. 9 South, R. 20 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37081.

Sincerely,

K. Michael Hebertson

for Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

Operator: Westport Oil & Gas Company, LP

Well Name & Number Federal 920-25A

API Number: 43-047-37081

Lease: UTU-0579

Location: NE NE **Sec.** 25 **T.** 9 South **R.** 20 East

Conditions of Approval

1. General

   Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

   Notify the Division within 24 hours of spudding the well.

   - Contact Carol Daniels at (801) 538-5284.

   Notify the Division prior to commencing operations to plug and abandon the well.

   - Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

   All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

6. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Form 3160-3
(August 1999)

RECEIVED
AUG 18 2005
BLM VERNAL, UTAH

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.: UTU-0579

6. If Indian, Allottee or Tribe Name:

1a. Type of Work: [X] DRILL [ ] REENTER

7. If Unit or CA Agreement, Name and No.:

b. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other [ ] Single Zone [X] Multiple Zone

8. Lease Name and Well No.: FEDERAL 920-25A

2. Name of Operator: WESTPORT OIL & GAS COMPANY, L.P.

9. API Well No.: 43047337081

3A. Address: 1368 SOUTH 1200 EAST, VERNAL, UTAH 84078

3b. Phone No. *(include area code)*: (435) 781-7060

10. Field and Pool, or Exploratory: NATURAL BUTTES

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*
At surface: NENE 774' FNL 634' FEL
At proposed prod. Zone:

11. Sec., T., R., M., or Blk, and Survey or Area: SEC 25-T9S-R20E

14. Distance in miles and direction from nearest town or post office*: 11.4 MILES SOUTHEAST OF OURAY, UTAH

12. County or Parish: UINTAH

13. State: UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any): 634'

16. No. of Acres in lease: 1920

17. Spacing Unit dedicated to this well: 40

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft: REFER TO TOPO C

19. Proposed Depth: 10025'

20. BLM/BIA Bond No. on file: CO-1203

21. Elevations (Show whether DF, KDB, RT, GL, etc.): 4850.7' GL

22. Approximate date work will start*: UPON APPROVAL

23. Estimated duration: TO BE DETERMINED

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office.
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized office.

25. Signature: Debra Domenici | Name *(Printed/Typed)*: DEBRA DOMENICI | Date: 8/17/2005

Title: ASSOCIATE ENVIRONMENTAL ANALYST

Approved by *(Signature)*: Howard B. Cleavinger II | Name *(Printed/Typed)*: | Date: 01/05/2006

Title: Assistant Field Manager Mineral Resources | Office:

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

CONDITIONS OF APPROVAL ATTACHED

NOTICE OF APPROVAL

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY

RECEIVED
JAN 11 2006
DIV. OF OIL, GAS & MINING

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE
170 South 500 East VERNAL, UT 84078 (435) 781-4400

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	**Westport Oil & Gas Company, L.P.**	**Location:**	**NENE, Sec. 25, T9S, R20E**
Well No:	**Federal 920-25A**	**Lease No:**	**UTU-0579**
API No:	**43-047-37081**	**Agreement:**	**N/A**

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
After hours contact number: (435) 781-4513		FAX: (435) 781-4410	

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations.

NOTIFICATION REQUIREMENTS

Location Construction (Notify Holly Villa)	- Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Holly Villa)	- Prior to moving on the drilling rig.
Spud Notice (Notify PE)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify SPT)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify SPT)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify PE)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)

- If any paleontological or cultural materials are encountered, stop work immediately and report the find to this office.

- Paint all facilities Fuller O'Brian color Carlsbad Canyon (2.5Y 6/2). Any paint brand may be used provided the colors match.

- No drilling or construction will be allowed between May 15th through June 20th to protect pronghorn during kidding season. This timing restriction may be waived by a BLM representative qualified to do so, if a survey is conducted and the pronghorn prove to not be in that area.

- The interim seed mix for this location shall be:

Needle and Thread grass	*Stipa comata*	6lbs. /acre
Crested Wheat grass	*Agropyron cristatum*	6lbs. /acre

  - All pounds are in pure live seed.
  - Reseeding may be required if first seeding is not successful.

- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.

- Once the location is plugged and abandoned, it shall be recontoured to natural contours, topsoil respread where appropriate, and the entire location seeded with the recommended seed mix. Seeding shall take place by broadcasting the seed and walking it into the soil with a dozer immediately after the dirt work is completed.

- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- None

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.

- **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**

- Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.

- All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test must be reported in the driller's log.

- BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

- No aggressive/fresh hard-banded drill pipe shall be used within casing.

- All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.

- No location will be constructed or moved, no well will be plugged, and no drilling or

workover equipment will be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained and notification given before resumption of operations.

- Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

- Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

- Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

- In accordance with 43 CFR 3162.4-3, this well must be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Vernal Field Office.

- **Please submit an electronic copy of all logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF other).**

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.

- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

- Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.

- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.

- This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:

    - Operator name, address, and telephone number.
    - Well name and number.
    - Well location (¼¼, Sec., Twn, Rng, and P.M.).
    - Date well was placed in a producing status (date of first production for which royalty will be paid).
    - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
    - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
    - Unit agreement and / or participating area name and number, if applicable.
    - Communitization agreement number, if applicable.

- Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.

- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized

90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
UTU-0579

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
FEDERAL 920-25A

2. Name of Operator
WESTPORT OIL & GAS COMPANY, L.P.

9. API Well No.
43-047-37081

3a. Address
1368 SOUTH 1200 EAST, VERNAL, UTAH 84078

3b. Phone No. *(include area code)*
435-781-7060

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
NENE SEC 25-T9S-R20E
774' FNL 634' FEL

11. County or Parish, State
UINTAH, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☒ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	INTERIM SURFACE
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	RECLAMATION PLAN

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

WHEN THE PIT IS BACKFILLED, WITHIN 180 DAYS OF WELL COMPLETION, OPERATOR SHALL SPREAD THE TOPSOIL PILE ON THE LOCATION UP TO THE RIG ANCHOR POINTS. THE LOCATION WILL BE RESHAPED TO THE ORIGINAL CONTOUR TO THE EXTENT POSSIBLE. OPERATOR WILL RESEED THE AREA USING THE BLM RECOMMENDED SEED MIXTURE AND RECLAMATION METHODS.

COPY SENT TO OPERATOR
Date: 1-23-06
Initials: CHD

14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)*	Title
DEBRA DOMENICI	ASSOCIATE ENVIRONMENTAL ANALYST
Signature: Debra Domenici	Date: January 11, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title **Accepted by the Utah Division of Oil, Gas and Mining** Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Date: 1/19/06

By:

Federal Approval Of This Action Is Necessary

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED
JAN 17 2006
DIV. OF OIL, GAS & MINING

FORM 6

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM

Operator: WESTPORT OIL & GAS COMPANY L.P.
Operator Account Number: N 2115
Address: 1368 SOUTH 1200 EAST
city VERNAL
state UT zip 84078
Phone Number: (435) 781-7024

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
4304737081	FEDERAL 920-25A	NENE	25	9S	20E	UINTAH

Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date
B	99999	2900	4/5/2006	4/19/06

Comments: MIRU PETE MARTIN BUCKET RIG. SPUD WELL LOCATION ON 04/05/2006 AT 1700 HRS. WSMVD — K

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County

Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date

Comments:

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County

Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date

Comments:

ACTION CODES:
- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

SHEILA UPCHEGO
Name (Please Print)
Signature
REGULATORY ANALYST
Title
4/7/2006
Date

(5/2000)

To	From
EARLENE RUSSELL	SHEILA UPCHEGO
Co./Dept. UTDOGM	WESTPORT OIL & GAS CO
Phone # (801) 538-5336	Phone (435) 781-7024
Fax #	Fax # (435) 781-7094

RECEIVED
APR 07 2006
DIV. OF OIL, GAS & MINING

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
UTU-0579

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
FEDERAL 920-25A

2. Name of Operator
KERR-McGEE OIL & GAS ONSHORE LP

9. API Well No.
4304737081

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. *(include area code)*
(435) 781-7024

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
NENE SECTION 25, T9S, R20E 774'FNL, 634'FEL

11. County or Parish, State
UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other WELL SPUD
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

MIRU PETE MARTIN BUCKET RIG. DRILLED 20" CONDUCTOR HOLE TO 40'. RAN 14" 36.7# SCHEDULE 10 PIPE. CMT W/28 SX READY MIX.

SPUD WELL LOCATION ON 04/05/2006 AT 1700 HRS.

14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)*	Title
Sheila Upchego	Regulatory Analyst
Signature	Date
	April 7, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED
APR 12 2006
DIV. OF OIL, GAS & MINING

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
UTU-0579

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
FEDERAL 920-25A

2. Name of Operator
KERR-McGEE OIL & GAS ONSHORE LP

9. API Well No.
4304737081

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. *(include area code)*
(435) 781-7024

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
NENE SECTION 25, T9S, R20E 774'FNL, 634'FEL

11. County or Parish, State
UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other SET SURFACE CSG
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

4/10/06: MIRU BILL MARTIN AIR RIG #3. DRILLED 12 1/4" SURFACE HOLE TO 2840'.
RAN 9 5/8" 433.4 JTS OF 36# J-55 AND 2370.1 JTS OF 32.3# H-40 SURFACE CSG.
RAN 200' OF 1" PIPE. CMT W/270 SX HIFILL CLASS G @11.0 PPG 3.82 YIELD.
TAILED CMT W/200 SX PREM CLASS G @15.8 PPG 1.15 YIELD. TOP OUT W/275 SX CLASS G @15.8 PPG 1.15 YIELD. CMT TO SURFACE CMT STAYED AT SURFACE.

WORT

14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)*
Sheila Upchego

Title
Regulatory Analyst

Signature

Date
April 11, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED
APR 14 2006
DIV. OF OIL, GAS & MINING

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
UTU-0579

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
FEDERAL 920-25A

2. Name of Operator
KERR-McGEE OIL & GAS ONSHORE LP

9. API Well No.
4304737081

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. *(include area code)*
(435) 781-7024

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
NENE SECTION 25, T9S, R20E 774'FNL, 634'FEL

11. County or Parish, State
UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other FINAL DRILLING OPERATIONS
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

FINISHED DRILLING FROM 2840' TO 9830' ON 05/08/2006. RAN 4 1/2" 11.6# I-80 PRODUCTION CSG. LEAD CMT W/500 SX PREM LITE II @11.7 PPG 2.60 YIELD. TAILED CMT W/1179 SX 50/50 POZ @14.3 PPG 1.31 YIELD. DROPPED PLUG @3300 PIS (DIFF PSI 2850) FLOATS HELD W/1.5 BBLS RETURN. GOOD RETURNS ON PRIMARY CMT JOB AND DISPLACEMENT NIPPLE DOWN BOPE AND SET SLIPS W/100K STRING WT ROUGH CUT 4-1/2 CSG LO/OUT SAME CLEAN OUT MUD TANKS.

RELEASED PIONEER RIG 54 ON 05/09/2006 AT 21:00 HRS.

RECEIVED
MAY 15 2006
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)*	Title
Sheila Upchego	Regulatory Analyst
Signature	Date
Sheila Upchego	May 11, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X Change of Operator (Well Sold) Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: **1/6/2006**

FROM: (Old Operator):	**TO:** (New Operator):
N2115-Westport Oil & Gas Co., LP	N2995-Kerr-McGee Oil & Gas Onshore, LP
1368 South 1200 East	1368 South 1200 East
Vernal, UT 84078	Vernal, UT 84078
Phone: 1-(435) 781-7024	Phone: 1-(435) 781-7024

CA No. **Unit:**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 3/7/2006
4a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
4b. If **NO**, the operator was contacted contacted on:
5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
5b. Inspections of LA PA state/fee well sites complete on: n/a
5c. Reports current for Production/Disposition & Sundries on: ok

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet

7. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006

8. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 5/15/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 5/15/2006
3. Bond information entered in RBDMS on: 5/15/2006
4. Fee/State wells attached to bond in RBDMS on: 5/16/2006
5. Injection Projects to new operator in RBDMS on:
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: CO1203
2. Indian well(s) covered by Bond Number: RLB0005239
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236

a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
The Division sent response by letter on:

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
MUTIPLE WELLS

2. Name of Operator
KERR-McGEE OIL & GAS ONSHORE LP

9. API Well No.

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. *(include area code)*
(435) 781-7024

10. Field and Pool, or Exploratory Area

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
SEE ATTACHED

11. County or Parish, State
UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other CHANGE OF OPERATOR
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.
KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED
MAY 10 2006
DIV. OF OIL, GAS & MINING

BLM BOND = CO1203
BIA BOND = RLB0005239

APPROVED 5/16/06
Earlene Russell
~~Division of Oil, Gas and Mining~~
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)*	Title
RANDY BAYNE	DRILLING MANAGER
Signature	Date
Randy Bayne	May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
MUTIPLE WELLS

2. Name of Operator
WESTPORT OIL & GAS COMPANY L.P.

9. API Well No.

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. *(include area code)*
(435) 781-7024

10. Field and Pool, or Exploratory Area

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
SEE ATTACHED

11. County or Parish, State
UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other CHANGE OF OPERATOR
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
MAY 10 2006
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)*	Title
BRAD LANEY	ENGINEERING SPECIALIST
Signature	Date
	May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Brad Laney		5-9-06
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Colorado State Office
2850 Youngfield Street
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:
CO922 (MM)
3106
COC017387 et. al.

March 23, 2006

NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :
1999 Broadway, Suite 3700 : Oil & Gas
Denver, CO 80202 :

Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

> Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell
Martha L. Maxwell
Land Law Examiner
Fluid Minerals Adjudication

Attachment:
List of OG Leases to each of the following offices:
MMS MRM, MS 357B-1
WY, UT, NM/OK/TX, MT/ND, WY State Offices
CO Field Offices
Wyoming State Office
Rider #1 to Bond WY2357
Rider #2 to Bond WY1865
Rider #3 to Bond WY1127

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
http://www.blm.gov

IN REPLY REFER TO:
3106
(UT-922)

March 27, 2006

Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of
Fluid Minerals

Enclosure
Approval letter from BLM COSO (2 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare
Dave Mascarenas
Susan Bauman

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
UTU-0579

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
FEDERAL 920-25A

2. Name of Operator
KERR-McGEE OIL & GAS ONSHORE LP

9. API Well No.
4304737081

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. *(include area code)*
(435) 781-7024

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
NENE SECTION 25, T9S, R20E 774'FNL, 634'FEL

11. County or Parish, State
UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☒ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other PRODUCTION START-UP
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 06/02/2006 AT 12:00 PM.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)*	Title
Sheila Upchego	Regulatory Analyst
Signature	Date
	June 5, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED
JUN 12 2006
DIV. OF OIL, GAS & MINING

WESTPORT OIL & GAS COMPANY, LP

CHRONOLOGICAL HISTORY

FEDERAL 920-25A

UINTAH COUNTY, UT

	SPUD	Surface Casing	Activity	Status
03/23/06			Build Location, 5% complete	Pioneer 54
03/24/06			Build Location, 30% complete	Pioneer 54
03/27/06			Build Location, 30% complete	Pioneer 54
03/30/06			Build Location, 60% complete	Pioneer 54
03/31/06			Build Location, 65% complete	Pioneer 54
04/03/06			Build Location, 70% complete	Pioneer 54
04/04/06			Build Location, 90% complete	Pioneer 54
04/05/06			Build Location, 95% complete	Pioneer 54
04/06/06			Build Location, 95% complete	Pioneer 54
04/07/06	04/07/06		Set conductor, WOAR	Pioneer 54
04/13/06	04/06/06	9 5/8" @ 2822'	WORT	Pioneer 54

04/25/06 TD: 2840' Csg. 9 5/8"@ 2822' MW: 8.4 SD: 4/X/06 DSS: 0
Move rig 47 miles. 95% moved and 0% rigged up @ report time.

04/26/06 TD: 2840' Csg. 9 5/8"@ 2822' MW: 8.4 SD: 4/X/06 DSS: 0
Complete rig moved. Spot rig and RURT. SDFN. 75% rigged up @ report time.

04/27/06 TD: 2840' Csg. 9 5/8"@ 2822' MW: 8.4 SD: 4/X/06 DSS: 0
Finish RURT. NU and test BOPE. PU 7 7/8" PDC bit, mud motor and BHA @ report time

05/01/06 TD: 7445' Csg. 9 5/8"@ 2822' MW: 9.4 SD: 4/27/06 DSS: 4
Drill from 3795'-7445'. DA @ report time.

05/02/06 TD: 8010' Csg. 9 5/8"@ 2822' MW: 10.7 SD: 4/27/06 DSS: 5
Drill from 7445'-8010'. DA @ report time.

05/03/06 TD: 8370' Csg. 9 5/8"@ 2822' MW: 10.8 SD: 4/27/06 DSS: 6
Drill from 8010'-8128'. TFNB. Drill to 8370'. DA @ report time.

05/04/06 TD: 9060' Csg. 9 5/8"@ 2822' MW: 11.7 SD: 4/27/06 DSS: 7

Drill from 8370'-9060'. DA @ report time.

05/05/06 **TD: 9560' Csg. 9 5/8"@ 2822' MW: 12.0 SD: 4/27/06 DSS: 8**
Drill from 9060'-9560'. DA @ report time.

05/08/06 **TD: 9830' Csg. 9 5/8"@ 2822' MW: 12.2 SD: 4/27/06 DSS: 11**
TFNB and MM. Drill from 9560'-9830' TD. CCH and short trip to 4100'. Work tight hole. CCH for logs. POOH and RU Schlumberger. RIH with triple combo @ report time.

05/09/06 **TD: 9830' Csg. 9 5/8"@ 2822' MW: 12.3 SD: 4/27/06 DSS: 12**
Run triple combo. TIH and condition for casing. Lay down drill string. RU and run 4 ½" Production Casing @ report time.

05/10/06 **TD: 9830' Csg. 9 5/8"@ 2822' MW: 12.3 SD: 4/27/06 DSS: 13**
Run and cement 4 ½" Production Casing. ND BOPE and set slips. Release rig @ 2100 hrs 5/9/06. RDRT @ report time. Will move to NBU 920-25D this am.

05/25/06 PROG: 7:00 AM HSM. JSA #5. RU RIG. NDWH. NU 10K BOPE. PREP & TALLY 316 JTS 2-3/8" L-80 8RD TBG. PU 3-7/8" BIT, BIT SUB & RIH PU TBG OFF TRAILER. TAG PBTD @ 9773'. X-O POOH W/ TBG. EOT @ 7000'.

05/26/06 5/26/06 PROG: 7:00 AM HSM. CONT TO POOH W/ TBG F/ 7000'. LD BIT & BIT SUB. MIRU B&C QUICK TST. FILL CSG & PSI TST CSG & BOPE TO 7500#, (FOUND LEAK ON 10K CSG VALVE, GREASE SERT.) MAKE REPAIRS. RE PSI TST TO 7500# HELD. RDMO B&C. MIRU CUTTERS. PU 3-3/8" PERF GUNS LOADED W/ 23 GM CHARGES. 4 SPF, 90 DEG PHASING & RIH. SHOOT 24 HOLES F/ 9724' - 30', PU SHOOT 16 HOLES F/ 9686' - 90'. POOH. RDMO CUTTERS. PREP TO FRAC. SWI. SDFWE.

05/30/06 PROG: MIRU SCHLUMBERGER & CUTTERS WIRE LINE SERVICE. HSM. PRES TEST SURF LINES TO 8500 #. ALL PERFORATION WILL BE SHOT W/3-3/8" GUNS, 23 Gm CHG, 42" PENETRATION & 0.35" HOLE DIAMETER. NALCO DVO-005 SCALE INHIBITOR WILL BE USED ON ALL STAGES, THE RATE IS 3 GPT IN PAD THRU' MID SAND & 10 GPT IN FLUSH.

STAGE 1: 4:30 PM. OPEN: 1930 #. BRK: 3779 PSI, EST RATE: 47.4 BPM @ 6070 #. POC: 75%. ISIP: 3275 #, FG: 0.78. 5 MIN ISIP: 3088 #, 5 MIN FG: 0.75. FRAC STAGE W/SW. TOT SD: 28,700 LBS, TOT FL: 1074 BBL. ISIP: 3485 #, FG: 0.80, 5 MIN ISIP: 3350 #, 5 MIN FG: 0.78.

STAGE 2: MU CWLS, PU BAKER 8K CBP & PERF GUN. RIH, SET CBP @ 9597', PU, PERF:9563-67', 9524-27', 9471-72' & 9437-40'. 4,3,3 & 4 SPF EA RESPECTIVELY. TOT OF 43 HOLES. POOH, LD WL TLS. MU D/S. OPEN: 877 PSI, BRK: 3463 #, FG: 0.75. EST RATE: 49.3 BPM @ 5100 #, POC: 84%. 5 MIN ISIP: 2555 #, 5 MIN FG: 0.70. FRAC STAGE W/SW. TOT SD: 113,200 LBS, TOT FL: 3147 BBL. ISIP: 3250 #, FG: 0.78. 5 MIN ISIP: 3140 #, 5 MIN FG: 0.77. MR: 50.7 BPM, MP: 5712 #, AR: 49 BPM, AP: 4652 #. SWI, SDFN.

05/31/06 PROG: 7:00 A.M. HSM
CONT TO FRAC. 2000# SICP.

STG 3: P/U 3-3/8" EXP PERF GUNS LOADED W/ 23 GM CHARGES. 3 SPF, 120 DEG PHSG & 4-1/2" 8K BAK CBP & RIH. SET CBP @ 9222', P/U SHOOT 12 HOLES F/ 9188' - 92', P/U SHOOT 21 HOLES F/ 9134' - 41', P/U SHOOT 9 HOLES F/ 9069' - 72'. POOH. 1505# SICP AFTER PERF. BRK DN PERF'S @ 3438#, EST INJ RT @ 49 BPM @ 5100#, ISIP 2875#, 5 MIN 2661# (214# LK OFF). FG .75, FRAC STG 3 W/ 52,100# 30/50 SD W/ SLICK WTR. TOT CL FL 1532 BBLS. ISIP 3124#, 5 MIN 3080#. NPI 249, FG .78

STG 4: P/U 4-1/2" BAK 8K CBP & 3-3/8" PERF GUNS & RIH. SET CBP @ 8896'. P/U SHOOT 28 HOLES F/ 8859' - 66', (4 SPF), P/U SHOOT 12 HOLES F/ 8780' - 84', (3 SPF). POOH. (1000# SICP AFTER PERF) BRK DN PERF'S @ 3034#, EST INJ RT @ 48 BPM @ 5300#, ISIP 3032#, 5 MIN 2782#. FG .78, FRAC STG 4 W/ 60,100# SD W/ SLK WTR. TOT CL FL 1742 BBLS, ISIP 3245#, 5 MIN 3153#. NPI 213#, FG .81

STG 5: P/U 4-1/2" BAK 8K CBP & 3-3/8" PERF GUNS & RIH. SET CBP @ 8625', P/U SHOOT 12 HOLES F/ 8592' - 95' (4 SPF), P/U SHOOT 6 HOLES F/ 8502' - 04' (3 SPF), P/U SHOOT 9 HOLES F/ 8442' - 45' (3 SPF). P/U SHOOT 16 HOLES F/ 8398' - 8402' (4 SPF). POOH. (1070# SICP AFTER PERF). BRK DN PERF'S @ 2702#, EST INJ RT @ 49.5 BPM @ 4660#, ISIP 2450#, 5 MIN 2238#. FG .73, FRAC STG 5 W/ 203,400# SD W/ SLK WTR GEL. TOT CL FL 5459 BBLS. ISIP 3025#, 5 MIN 2968#. NPI 575#, FG .79

STG 6: P/U 4-1/2" BAK 8K CBP & 3-3/8" PERF GUNS & RIH. SET CBP @ 8261', P/U SHOOT 24 HOLES F/ 8225' - 31', P/U SHOOT 16 HOLES F/ 8122' - 26'. POOH. BRK DN PERF'S @ 3070#, EST INJ RT @ 48 BPM @ 4534#, ISIP 2663#, 5 MIN 2551#. FG .76, FRAC STG 6 W/ 25,200# SD W/ SLICK WTR. TOT CL FL 889 BBLS. ISIP 2768#, 5 MIN 2755#. NPI 105#, FG .78

P/U 4-1/2" BAK 8K CBP & RIH. SET KILL PLUG @ 8030'. POOH. RDMO CUTTERS. RDMO.

06/01/06

PROG: 7:00 A.M. HSM
P/U 3-7/8" SMITH BIT, POBS & RIH ON TBG. TAG FILL @ 8020', (10' FILL). R/U DRL EQUIP. R/U PMP & LINES. BRK CONV CIRC W/ 2% KCL & BEG TO DRL. C/O TO 1ST CBP @ 8030'.

DRL UP 1ST CBP IN 6 MIN. (1500# PSI INC). CONT TO RIH. TAG FILL @ 8231', (30' FILL). C/O TO 2ND CBP @ 8261'.

DRL UP 2ND CBP IN 13 MIN. (1500# PSI INC). CONT TO RIH. TAG FILL @ 8600', (25' FILL). C/O TO 3RD CBP @ 8625'.

DRL UP 3RD CBP IN 10 MIN. (700# PSI INC). CONT TO RIH. TAG FILL @ 8868'. (30' FILL). C/O TO 4TH CBP @ 8895'.

DRL UP 4TH CBP IN 11 MIN. (500# PSI INC). CONT TO RIH. TAG FILL @ 9182'. (40' FILL). C/O TO 5TH CBP @ 9222'.

DRL UP 5TH CBP IN 10 MIN. (700# PSI INC). CONT TO RIH. TAG FILL @ 9567', (30' FILL). C/O TO 6TH CBP @ 9597'.

DRL UP 6TH CBP IN 12 MIN. (500# PSI INC). CONT TO RIH. TAG PBTD @ 9786'. CIRC WL CLEAN FOR 30 MIN. RD DRL EQUIP. POOH. L/D 33 JTS ON TRAILER. ~~LUBRICATE TBG HANGER INTO WL. LAND TBG W/ EOT @ 8966'. NDBOP. NUWH.~~ DROP BALL & PMP OFF THE BIT SUB @ . R/U FLW BK LINES. TURN OVER TO FLW BK CREW. RIG DN, RACK OUT EQUIP.

SICP 2200#
FTP 800#
CHOKE 48/64

TBG ON LOC	316 JTS
TBG IN WELL	283 JTS

TBG LEFT ON TRAILER 33 JTS

WELL ON FLOWBACK, FLOWBACK REPORT: CP: 2100#, TP: 2150#, 20/64 CHK, 60 BWPH, 18 HRS, SD: TRACE, TTL BBLS FLWD: 1380 BBLS, TODAYS LTR: 11843 BBLS, LOAD REC TODAY: 1380 BBLS, REMAINING LTR: 10463 BBLS, TOTAL LOAD REC TO DATE: 1380 BBLS.

06/05/06 **ON SALES**

06/02/06: 488 MCF, 0 BC, 960 BW, TP: 2475#, CP: 2075#, 20/64 CHK, 18 HRS, LP: 270#.
06/03/06: 1600 MCF, 0 BC, 840 BW, TP: 2500#, CP: 2525#, 20/64 CHK, 18 HRS, LP: 285#.

Form 3160-4
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UTU-0579

1a. Type of Well ☐ Oil Well ☒ Gas ☐ Dry Other
b. Type of Completion: ☒ New ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
KERR McGEE OIL & GAS ONSHORE LP

8. Lease Name and Well No.
FEDERAL 920-25A

3. Address
1368 SOUTH 1200 EAST VERNAL, UTAH 84078

3a. Phone No. *(include area code)*
(435)-781-7024

9. API Well No.
4304737081

4. Location of Well *(Report locations clearly and in accordance with Federal requirements)**

At surface NENE 774'FNL, 634'FEL

10. Field and Pool, or Exploratory
NATURAL BUTTES

At top prod. interval reported below

11. Sec., T., R., M., or Block and Survey or Area SEC 25, T9S, R20E

At total depth

12. County or Parish
UINTAH

13. State
UTAH

14. Date Spudded	15. Date T.D. Reached	16. Date Completed	17. Elevations (DF, RKB, RT, GL)*
04/05/06	05/08/06	☐ D & A ☒ Ready to Prod. 06/02/06	4851'GL

18. Total Depth: MD / TVD	19. Plug Back T.D.: MD / TVD	20. Depth Bridge Plug Set: MD / TVD
9830'	9773'	

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
RST SIGMA/GR/CCL, RST/GR/POROSITY
CBL-CCL-GR, GR-NEUT DEN, GR/MICROLOG

22. Was well cored? ☒ No ☐ Yes (Submit copy)
Was DST run? ☒ No ☐ Yes (Submit copy)
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record *(Report all strings set in well)*

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	14"	36.7#		40'		28 SX			
12 1/4"	9 5/8"	32.3# 36#		2840'		745 SX			
7 7/8"	4 1/2"	11.6#		9830'		1679 SX			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2 3/8"	8966'							

25. Producing Intervals

26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	MESAVERDE	8122'	9730'	8122'-9730'	0.35	248	OPEN
B)							
C)							
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and type of Material
8122'-9730'	PMP 13,843 BBLS SLICK H2O & 482,700# 30/50 SD

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
06/02/06	06/06/06	24	→	0	2,417	576			FLOWS FROM WELL

Choke Size	Tbg. Press. Flwg. 2004# SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status
20/64		2924#	→	0	2417	576		PRODUCING GAS WELL

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						FLOWS FROM WELL

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status
			→					PRODUCING GAS WELL

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JUL 25 2006
DIV. OF OIL, GAS & MINING

(See instructions and spaces for additional data on reverse side)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)*

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
WASATCH	4980'	8111'			
MESAVERDE	8111'				

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
5. Core Analysis
7. Other:

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name *(please print)* SHEILA UPCHEGO Title REGULATORY ANALYST

Signature Date 6/20/2006

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

☼ U.S. GPO: 1999-573-624

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Kerr McGee Oil & Gas Onshore LP
Operator Account Number: N 2995
Address: 1368 South 1200 East
city Vernal
state UT zip 84078
Phone Number: (435) 781-7024

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304737081	Federal 920-25A		NENE	25	9S	20E	Uintah
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
D	2900	15553				8/3/2006	

Comments: DOGM assigned 2900 in error during April 2006. Corrected by DOGM 8/3/06 at request of operator. Effective date of first production. WSMVD

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	

Comments:

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	

Comments:

ACTION CODES:

- **A** - Establish new entity for new well (single well only)
- **B** - Add new well to existing entity (group or unit well)
- **C** - Re-assign well from one existing entity to another existing entity
- **D** - Re-assign well from one existing entity to a new entity
- **E** - Other (Explain in 'comments' section)

Earlene Russell for DOGM
Name (Please Print)
Earlene Russell
Signature
Engineering Technician
Title
8/3/2006
Date

(5/2000)

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

5. Lease Serial No.
UTU0579

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
FEDERAL 920-25A

2. Name of Operator
KERR-MCGEE OIL & GAS ONSHORE LP
Contact: SHEILA UPCHEGO
E-Mail: sheila.upchego@anadarko.com

9. API Well No.
43-047-37081

3a. Address
1368 SOUTH 1200 EAST
VERNAL, UT 84078

3b. Phone No. (include area code)
Ph: 435-781-7024

10. Field and Pool, or Exploratory
NATURAL BUTTES

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 25 T9S R20E NENE 774FNL 634FEL

11. County or Parish, and State
UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☒ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

THE OPERATOR REQUESTS ATHORIZATION TO RECOMPLETE THE SUBJECT WELL LOCATION. THE OPERATOR PROPOSES TO COMPLETE THE WASATCH FORMATION. THE OPERATOR REQUESTS AUTHORIZATION TO COMMINGLE THE NEWLY WASATCH INTERVALS ALONG WITH THE EXISTING MESAVERDE INTERVALS.

PLEASE REFER TO THE ATTACHED RECOMPLETION PROCEDURE.

New Perfs: 5214' to 7846'

COPY SENT TO OPERATOR
Date: 1.8.2009
Initials: KS

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #65987 verified by the BLM Well Information System
For KERR-MCGEE OIL & GAS ONSHORE L, sent to the Vernal

Name *(Printed/Typed)* SHEILA UPCHEGO — Title OPERATIONS

Signature (Electronic Submission) — Date 01/02/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

* Approved By — Title Pet. Eng. — Date 1/6/09

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office DOGM

Federal Approval Of This Action Is Necessary

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

* Cannot commingle until request submitted in accordance with R649-3-22 is approved.

RECEIVED
JAN 05 2009
DIV. OF OIL, GAS & MINING

Name: **Federal 920-25A**
Location: **NE NE Sec. 25 9S 20E**
Uintah County, UT
Date: **12/03/08**

ELEVATIONS: 4850 GL 4869 KB

TOTAL DEPTH: 9830 **PBTD:** 9786
SURFACE CASING: 9 5/8", 36# J-55 ST&C @ 2821'
PRODUCTION CASING: 4 1/2", 11.6#, I-80 LT&C @ 9830'
Marker Joint **4966-4982'**

TUBULAR PROPERTIES:

	BURST (psi)	COLLAPSE (psi)	DRIFT DIA. (in.)	CAPACITIES (bbl/ft)	(gal/ft)
2 3/8" 4.7# J-55 tbg	7,700	8,100	1.901"	0.00387	0.1624
4 ½" 11.6# I-80 (See above)	7780	6350	3.875"	0.0155	0.6528
2 3/8" by 4 ½" Annulus				0.0101	0.4227

TOPS:

1647' Green River
1881' Birdsnest
2259' Mahogany
4989' Wasatch
8194' Mesaverde
Estimated T.O.C. from CBL @4400'

GENERAL:

- A minimum of **20** tanks (cleaned lined 500 bbl) of recycled water will be required. Note: Use biocide in tanks and the water needs to be at least 45°F at pump time.
- All perforation depths are from Schlumbergers Platform Express log dated 05/08/06.
- **5** fracturing stages required for coverage.
- Procedure calls for 6 CBP's (**8000** psi).
- Calculate open perforations after each breakdown. If less than 60% of the perforations appear to be open, ball out with 15% HCl.
- Put scale inhibitor 3 gals/1000 gals (in pad and ½ the ramp) and 10 gals/1000 gals in all flushes except the final stage. Remember to pre-load the casing with scale inhibitor for the very first stage with 10 gpt.
- 30/50 mesh Ottawa sand, **Slickwater frac.**
- Maximum surface pressure **6200** psi.
- Flush volumes are the sum of slick water and acid used during displacement (include scale inhibitor as mentioned above). DO NOT OVERDISPLACE. Stage acid and scale inhibitor if necessary to cover the next perforated interval.
- Service companies need to provide surface/production annulus pop-offs to be set for 1500 psi for each frac.

- Pump **resin coated sand** last 5,000# of all frac stages
- Tubing Currently Landed @~8966
- Originally completed on 05/31/06

Existing Perforations:

Zone	From	To	SPF	# of Shots
Mesaverde	8122	8126	4	16
Mesaverde	8225	8231	4	24
Mesaverde	8398	8402	4	16
Mesaverde	8442	8445	3	9
Mesaverde	8502	8504	3	6
Mesaverde	8592	8595	4	12
Mesaverde	8780	8784	3	12
Mesaverde	8859	8866	4	28
Mesaverde	9069	9072	3	9
Mesaverde	9134	9141	3	21
Mesaverde	9188	9192	3	12
Mesaverde	9437	9440	4	12
Mesaverde	9471	9473	3	6
Mesaverde	9524	9527	3	9
Mesaverde	9563	9567	4	16
Mesaverde	9686	9690	4	16
Mesaverde	9724	9730	4	24

PROCEDURE:

1. MIRU. Control well with recycled water and biocide as required. ND WH, NU BOP's and test.

2. TOOH with 2-3/8", 4.7#, N-80 tubing (currently landed at ~8966'). Visually inspect for scale and consider replacing if needed.

3. If tbg looks ok consider running a gauge ring to 7906 (50' below proposed CBP). Otherwise P/U a mill and C/O to 7906 (50' below proposed CBP).

4. Set 8000 psi CBP at ~ 7856'. Pressure test BOP and casing to 6000 psi. .

5. Perf the following with 3-3/8" gun, 23 gm, 0.36"hole:

Zone	From	To	spf	# of shots
WASATCH	7704	7708	4	16
WASATCH	7840	7846	4	24

6. Breakdown perfs and establish injection rate (include scale inhibitor in fluid). Spot 250 gals of 15% HCL and let soak 5-10 min. Fracture as outlined in Stage 1 on attached listing. Under-displace to ~7654' and trickle 250gal 15%HCL w/ scale inhibitor in flush .

7. Set 8000 psi CBP at ~7618'. Perf the following 3-3/8" gun, 23 gm, 0.36"hole:

Zone	From	To	spf	# of shots
WASATCH	7410	7412	4	8
WASATCH	7482	7485	4	12
WASATCH	7525	7527	4	8
WASATCH	7584	7588	4	16

8. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 2 on attached listing. Under-displace to ~7360' and trickle 250gal 15%HCL w/ scale inhibitor in flush.

9. Set 8000 psi CBP at ~7140'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	6899	6900	4	4
WASATCH	6912	6914	4	8
WASATCH	7000	7002	4	8
WASATCH	7042	7046	4	16
WASATCH	7108	7110	4	8

10. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 3 on attached listing. Under-displace to ~6849' trickle 250gal 15%HCL w/ scale inhibitor in flush.

11. Set 8000 psi CBP at ~5998'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	5892	5896	4	16
WASATCH	5962	5968	4	24

12. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 4 on attached listing. Under-displace to ~5842' and trickle 250gal 15%HCL w/ scale inhibitor in flush.

13. Set 8000 psi CBP at ~5254'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	5214	5224	4	40

14. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 5 on attached listing. Under-displace to ~5164' and flush only with recycled water.

15. Set 8000 psi CBP at~5164'.

16. TIH with 3 7/8" mill, sliding sleeve, SN and tubing.

17. Mill plugs and land tubing at ±**9407**' and open sleeve unless indicated otherwise by the well's behavior.

18. RDMO

For design questions, please call
Sarah Schaftenaar, Denver, CO
(303)-895-5883 (Cell)
(720)-929-6605 (Office)

For field implementation questions, please call
Robert Miller, Vernal, UT
4350781 7041 (Office)

NOTES:

Fracturing Schedules
Federal 920-25A
Slickwater Frac

Stage	Zone	Feet of Pay	Perfs Top, ft.	Perfs Bot, ft	SPF	Holes	Rate BPM	Fluid Type	Initial ppg	Final ppg	Fluid	Volume gals	Cum Vol gals	Volume BBLs	Cum Vol BBLs	Fluid % of frac	Sand % of frac	Sand lbs	Cum. Sand lbs	Footage from CBP to Flush	Scale Inhib., gal.
1	WASATCH	1	7704	7709	4	look	Varied	Pump-in test			Slickwater		0	0	0						
	WASATCH	2	7840	7845	4	look	0	ISIP and 5 min ISIP													50
	WASATCH	35		No perfs			50	Slickwater Pad			Slickwater	20,700	20,700	493	493	15.0%	0.0%	0	0		62
	WASATCH	2		No perfs			50	Slickwater Ramp	0.25	1	Slickwater	39,100	59,800	931	1,424	28.3%	16.9%	24,438	24,438		59
	WASATCH	1		No perfs			50	**SW Sweep**	0	0	Slickwater	**6,250**	65,050	125	1,549		0.0%	0	24,438		8
	WASATCH	1		No perfs			50	Slickwater Ramp	1	1.5	Slickwater	39,100	104,150	931	2,480	28.3%	33.8%	48,875	73,313		59
	WASATCH	1		No perfs			50	**SW Sweep**	0	0	Slickwater	**10,600**	114,650	250	2,730		0.0%	0	73,313		0
	WASATCH	3		No perfs			50	Slickwater Ramp	0.5	1.5	Slickwater	**3,000**	117,650	71	2,801		2.1%	3,000	76,313		0
	WASATCH	1		No perfs			50	Slickwater Ramp	1.5	2	Slickwater	39,100	153,750	931	3,661	28.3%	47.3%	68,425	144,738		0
	WASATCH	6		No perfs			50	Flush (4-1/2")				4,997	158,747	119	3,780				144,738		50
	WASATCH	3		No perfs				ISDP and 5 min ISDP					158,747								286
	WASATCH	6		No perfs																	
	WASATCH	1		No perfs																	
	WASATCH	1		No perfs							Sand laden Volume		138,000								
	WASATCH	4		No perfs																	
	WASATCH	6		No perfs																	
	WASATCH	1		No perfs																	
	WASATCH	1		No perfs																	
	WASATCH	1		No perfs																	
	WASATCH	1		No perfs																	
	WASATCH	1		No perfs																	
	WASATCH	1		No perfs																	
	WASATCH	15		No perfs																	
	WASATCH	1		No perfs																	
																	gal/ft	1,500	1,573	lbs sand/ft	
		92		# of Perfs/stage		0									Flush depth	7654		CBP depth	7,618		36
							75.6	<< Above pump time (min)													
2	WASATCH	1	7410	7412	4	8	Varied	Pump-in test			Slickwater		0	0	0						
	WASATCH	6	7462	7466	4	12	0	ISIP and 5 min ISIP													
	WASATCH	8	7525	7527	4	8	50	Slickwater Pad			Slickwater	9,450	9,450	225	225	15.0%	0.0%	0	0		28
	WASATCH	1	7584	7588	4	16	50	Slickwater Ramp	0.25	1	Slickwater	17,850	27,300	425	650	28.3%	17.2%	11,156	11,156		27
	WASATCH	1		No perfs			50	**SW Sweep**	0	0	Slickwater	0	27,300	0	650		0.0%	0	11,156		0
	WASATCH	1		No perfs			50	Slickwater Ramp	1	1.5	Slickwater	17,850	45,150	425	1,075	28.3%	34.6%	22,313	33,469		27
	WASATCH	1		No perfs			50	**SW Sweep**	0	0	Slickwater	0	45,150	0	1,075		0.0%	0	33,469		0
	WASATCH	2		No perfs			50	Slickwater Ramp	0.5	1.5	Slickwater	0	45,150	0	1,075		0.0%	0	33,469		0
	WASATCH	1		No perfs			50	Slickwater Ramp	1.5	2	Slickwater	17,850	63,000	425	1,500	28.3%	48.3%	31,238	64,706		0
	WASATCH	6		No perfs			50	Flush (4-1/2")				4,805	67,805	114	1,614				64,706		46
	WASATCH	1		No perfs				ISDP and 5 min ISDP					67,805								128
	WASATCH	1		No perfs																	
	WASATCH	1		No perfs																	
	WASATCH	6		No perfs							Sand laden Volume		63,000								
	WASATCH	1		No perfs																	
	WASATCH	1		No perfs																	
	WASATCH	8		No perfs																	
	WASATCH	1		No perfs																	
	WASATCH	1		No perfs																	
																	gal/ft	1,500	1,541	lbs sand/ft	
		42		# of Perfs/stage		44									Flush depth	7360		CBP depth	7,140		220
							30.0	<< Above pump time (min)													
3	WASATCH	5	6899	6900	4	4	Varied	Pump-in test			Slickwater		0	0	0						
	WASATCH	7	6912	6914	4	8	0	ISIP and 5 min ISIP													
	WASATCH	1	7000	7002	4	8	50	Slickwater Pad			Slickwater	7,140	7,140	170	170	15.0%	0.0%	0	0		21
	WASATCH	2	7042	7046	4	16	50	Slickwater Ramp	0.25	1	Slickwater	13,487	20,627	321	491	28.3%	17.2%	8,429	8,429		20
	WASATCH	1	7108	7110	4	8	50	**SW Sweep**	0	0	Slickwater	0	20,627	0	491		0.0%	0	8,429		0
	WASATCH	1		No perfs			50	Slickwater Ramp	1	1.5	Slickwater	13,487	34,113	321	812	28.3%	34.6%	16,858	25,288		20
	WASATCH	18		No perfs			50	**SW Sweep**	0	0	Slickwater	0	34,113	0	812		0.0%	0	25,288		0
	WASATCH	18		No perfs			50	Slickwater Ramp	0.5	1.5	Slickwater	0	34,113	0	812		0.0%	0	25,288		0
	WASATCH	1		No perfs			50	Slickwater Ramp	1.5	2	Slickwater	13,487	47,600	321	1,133	28.3%	48.3%	23,602	48,889		0
	WASATCH	2		No perfs			50	Flush (4-1/2")				4,471	52,071	106	1,240				48,889		39
	WASATCH	6		No perfs				ISDP and 5 min ISDP					52,071								101
	WASATCH	1		No perfs																	
																	gal/ft	800	822	lbs sand/ft	
		60		# of Perfs/stage		44									Flush depth	6849		CBP depth	5,998		851
							22.7	<< Above pump time (min)													
4	WASATCH	1	5892	5896	4	16	Varied	Pump-in test			Slickwater		0	0	0						
	WASATCH	1	5962	5968	4	24	0	ISIP and 5 min ISIP													
	WASATCH	10		No perfs			50	Slickwater Pad			Slickwater	5,340	5,340	127	127	15.0%	0.0%	0	0		16
	WASATCH	4		No perfs			50	Slickwater Ramp	0.25	1	Slickwater	10,087	15,427	240	367	28.3%	17.2%	6,304	6,304		15
	WASATCH	2		No perfs			50	**SW Sweep**	0	0	Slickwater	0	15,427	0	367		0.0%	0	6,304		0
	WASATCH	1		No perfs			50	Slickwater Ramp	1	1.5	Slickwater	10,087	25,513	240	607	28.3%	34.6%	12,608	18,913		15
	WASATCH	2		No perfs			50	**SW Sweep**	0	0	Slickwater	0	25,513	0	607		0.0%	0	18,913		0
	WASATCH	1		No perfs			50	Slickwater Ramp	0.5	1.5	Slickwater	0	25,513	0	607		0.0%	0	18,913		0
	WASATCH	1		No perfs			50	Slickwater Ramp	1.5	2	Slickwater	10,087	35,600	240	848	28.3%	48.3%	17,652	36,564		0
	WASATCH	1		No perfs			50	Flush (4-1/2")				3,814	39,414	91	938				36,564		34
	WASATCH	17		No perfs				ISDP and 5 min ISDP					39,414								50
	WASATCH	1		No perfs																	
	WASATCH	1		No perfs																	
	WASATCH	1		No perfs							Sand laden Volume		35,600								
	WASATCH	1		No perfs																	
	WASATCH	1		No perfs																	
																	gal/ft	800	822	lbs sand/ft	
		45		# of Perfs/stage		40									Flush depth	5842		CBP depth	5,254		588
							17.0	<< Above pump time (min)													
5	WASATCH	2	5214	5224	4	40	Varied	Pump-in test			Slickwater		0	0	0						
	WASATCH	34		No perfs			0	ISIP and 5 min ISIP													
	WASATCH	1		No perfs			50	Slickwater Pad			Slickwater	4,740	4,740	113	113	15.0%	0.0%	0	0		14
	WASATCH	1		No perfs			50	Slickwater Ramp	0.25	1	Slickwater	8,953	13,693	213	326	28.3%	17.2%	5,596	5,596		13
	WASATCH	1		No perfs			50	**SW Sweep**	0	0	Slickwater	0	13,693	0	326		0.0%	0	5,596		0
	WASATCH	1		No perfs			50	Slickwater Ramp	1	1.5	Slickwater	8,953	22,647	213	539	28.3%	34.6%	11,192	16,788		13
	WASATCH	1		No perfs			50	**SW Sweep**	0	0	Slickwater	0	22,647	0	539		0.0%	0	16,788		0
	WASATCH	0					50	Slickwater Ramp	0.5	1.5	Slickwater	0	22,647	0	539		0.0%	0	16,788		0
	WASATCH	0					50	Slickwater Ramp	1.5	2	Slickwater	8,953	31,600	213	752	28.3%	48.3%	15,668	32,456		0
	WASATCH	0					50	Flush (4-1/2")				3,371	34,971	80	833				32,456		0
	WASATCH	0						ISDP and 5 min ISDP					34,971								41
																	gal/ft	800	822	lbs sand/ft	
		40		# of Perfs/stage		40									Flush depth	5164		CBP depth	5,164		0
							15.0	<< Above pump time (min)													LOOK
	Totals	**278**				**168**					**Total Fluid**	**349,193**	gals	**8,405**	bbls			**Total Sand**	**327,353**		
												8,314	bbls								
							2.7	**Estimated Total Completion Cost**				**$270,776**		**18.7**	tanks					**Total Scale Inhib. =**	**637**

Federal 920-25A
Perforation and CBP Summary

Stage	Zones	Perforations		SPF	Holes		Fracture Coverage		
		Top, ft	Bottom, ft						
1	WASATCH	7704	7708	4	look		7663	to	7663.5
	WASATCH	7840	7846	4	look		7665.5	to	7667.5
	WASATCH		No perfs				7678	to	7713
	WASATCH		No perfs				7716.5	to	7718
	WASATCH		No perfs				7722	to	7723
	WASATCH		No perfs				7724	to	7724.5
	WASATCH		No perfs				7728	to	7728.5
	WASATCH		No perfs				7729.5	to	7732.5
	WASATCH		No perfs				7734	to	7736
	WASATCH		No perfs				7736	to	7741.5
	WASATCH		No perfs				7743.5	to	7748
	WASATCH		No perfs				7747.5	to	7763
	WASATCH		No perfs				7783.5	to	7784.5
	WASATCH		No perfs				7770	to	7770
	WASATCH		No perfs				7782.5	to	7786.5
	WASATCH		No perfs				7788	to	7793.5
	WASATCH		No perfs				7794.5	to	7794.5
	WASATCH		No perfs				7812	to	7812
	WASATCH		No perfs				7819.5	to	7819.5
	WASATCH		No perfs				7823.5	to	7823.5
	WASATCH		No perfs				7829.5	to	7829.5
	WASATCH		No perfs				7833.5	to	7833.5
	WASATCH		No perfs				7837	to	7852
	WASATCH		No perfs				7864.5	to	7864.5
	# of Perfs/stage				0		CBP DEPTH	7,618	
2	WASATCH	7410	7412	4	8		7398.5	to	7399
	WASATCH	7482	7486	4	12		7402	to	7406.5
	WASATCH	7526	7527	4	8		7407.5	to	7413.5
	WASATCH	7584	7588	4	16		7419.5	to	7420.5
	WASATCH		No perfs				7429.5	to	7430
	WASATCH		No perfs				7437	to	7437
	WASATCH		No perfs				7459.5	to	7460.5
	WASATCH		No perfs				7464	to	7466.5
	WASATCH		No perfs				7467.5	to	7468.5
	WASATCH		No perfs				7482	to	7490
	WASATCH		No perfs				7503	to	7503.5
	WASATCH		No perfs				7610	to	7610
	WASATCH		No perfs				7513	to	7513.5
	WASATCH		No perfs				7621	to	7627
	WASATCH		No perfs				7634	to	7634
	WASATCH		No perfs				7660.5	to	7660.5
	WASATCH		No perfs				7684	to	7690
	WASATCH		No perfs				7691	to	7691.5
	WASATCH		No perfs				7693.5	to	7694
	# of Perfs/stage				44		CBP DEPTH	7,140	
3	WASATCH	6899	6900	4	4		6898.5	to	6903
	WASATCH	6912	6914	4	8		6908.5	to	6915.5
	WASATCH	7000	7002	4	8		6929	to	6929
	WASATCH	7042	7046	4	16		6940.5	to	6942
	WASATCH	7108	7110	4	8		6950	to	6950.5
	WASATCH		No perfs				6951.5	to	6951.5
	WASATCH		No perfs				6992	to	7010
	WASATCH		No perfs				7034	to	7052
	WASATCH		No perfs				7054.5	to	7055
	WASATCH		No perfs				7096.5	to	7098
	WASATCH		No perfs				7106	to	7111
	WASATCH		No perfs				7109.5	to	7109.5
	# of Perfs/stage				44		CBP DEPTH	6,999	
4	WASATCH	5892	5896	4	16		5879.5	to	5880
	WASATCH	5962	5968	4	24		5881	to	5882
	WASATCH		No perfs				5888	to	5897.5
	WASATCH		No perfs				5908	to	5912
	WASATCH		No perfs				5923	to	5926
	WASATCH		No perfs				5926.5	to	5926.5
	WASATCH		No perfs				5929	to	5931
	WASATCH		No perfs				5935	to	5935
	WASATCH		No perfs				5941	to	5941
	WASATCH		No perfs				5946	to	5946
	WASATCH		No perfs				5961	to	5978
	WASATCH		No perfs				5982.5	to	5982.5
	WASATCH		No perfs				5995	to	5998
	WASATCH		No perfs				5997.5	to	5997.5
	WASATCH		No perfs				5999.5	to	5999.5
	WASATCH		No perfs				6001	to	6001.5
	# of Perfs/stage				40		CBP DEPTH	5,254	
5	WASATCH	5214	5224	4	40		5165	to	5166.5
	WASATCH		No perfs				5199.5	to	5233.5
	WASATCH		No perfs				5240	to	5240.5
	WASATCH		No perfs				5262.5	to	5262.5
	WASATCH		No perfs				5265.5	to	5266.5
	WASATCH		No perfs				5292.5	to	5293
	WASATCH		No perfs				5294	to	5294
	# of Perfs/stage				40		CBP DEPTH	5,164	
	Totals				168				

Federal 920-25A
Perforation and CBP Summary

Stage	Zones	Perforations Top, ft	Perforations Bottom, ft	SPF	Holes		Fracture Coverage		
1	WASATCH	7704	7708	4	16		7683	to	7683.5
	WASATCH	7840	7846	4	24		7686.5	to	7687.5
	WASATCH		No perfs				7678	to	7713
	WASATCH		No perfs				7716.5	to	7718
	WASATCH		No perfs				7722	to	7723
	WASATCH		No perfs				7724	to	7724.5
	WASATCH		No perfs				7728	to	7728.5
	WASATCH		No perfs				7729.5	to	7732.5
	WASATCH		No perfs				7734	to	7736
	WASATCH		No perfs				7736	to	7741.5
	WASATCH		No perfs				7743.5	to	7746
	WASATCH		No perfs				7747.5	to	7763
	WASATCH		No perfs				7763.5	to	7764.5
	WASATCH		No perfs				7770	to	7770
	WASATCH		No perfs				7782.5	to	7786.5
	WASATCH		No perfs				7788	to	7793.5
	WASATCH		No perfs				7794.5	to	7794.5
	WASATCH		No perfs				7812	to	7812
	WASATCH		No perfs				7819.5	to	7819.5
	WASATCH		No perfs				7823.5	to	7823.5
	WASATCH		No perfs				7829.5	to	7829.5
	WASATCH		No perfs				7833.5	to	7833.5
	WASATCH		No perfs				7837	to	7862
	WASATCH		No perfs				7854.5	to	7854.5
	# of Perfs/stage				40		CBP DEPTH	7,618	
2	WASATCH	7410	7412	4	8		7398.5	to	7399
	WASATCH	7482	7486	4	12		7402	to	7406.5
	WASATCH	7526	7527	4	8		7407.5	to	7413.5
	WASATCH	7584	7588	4	16		7419.5	to	7420.5
	WASATCH		No perfs				7429.5	to	7430
	WASATCH		No perfs				7437	to	7437
	WASATCH		No perfs				7459.5	to	7460.5
	WASATCH		No perfs				7464	to	7465.5
	WASATCH		No perfs				7467.5	to	7468.5
	WASATCH		No perfs				7492	to	7490
	WASATCH		No perfs				7503	to	7503.5
	WASATCH		No perfs				7510	to	7510
	WASATCH		No perfs				7513	to	7513.5
	WASATCH		No perfs				7521	to	7527
	WASATCH		No perfs				7534	to	7534
	WASATCH		No perfs				7560.5	to	7560.5
	WASATCH		No perfs				7584	to	7590
	WASATCH		No perfs				7591	to	7591.5
	WASATCH		No perfs				7593.5	to	7594
	# of Perfs/stage				44		CBP DEPTH	7,140	
3	WASATCH	6899	6900	4	4		6898.5	to	6903
	WASATCH	6912	6914	4	8		6908.5	to	6915.5
	WASATCH	7000	7002	4	8		6928	to	6929
	WASATCH	7042	7046	4	16		6940.5	to	6942
	WASATCH	7108	7110	4	8		6950	to	6950.5
	WASATCH		No perfs				6951.5	to	6951.5
	WASATCH		No perfs				6992	to	7010
	WASATCH		No perfs				7034	to	7052
	WASATCH		No perfs				7054.5	to	7055
	WASATCH		No perfs				7096.5	to	7098
	WASATCH		No perfs				7106	to	7111
	WASATCH		No perfs				7109.5	to	7109.5
	# of Perfs/stage				44		CBP DEPTH	6,898	
4	WASATCH	5892	5896	4	16		5879.5	to	5880
	WASATCH	5962	5968	4	24		5881	to	5892
	WASATCH		No perfs				5886	to	5897.5
	WASATCH		No perfs				5908	to	5912
	WASATCH		No perfs				5923	to	5926
	WASATCH		No perfs				5926.5	to	5926.5
	WASATCH		No perfs				5929	to	5931
	WASATCH		No perfs				5935	to	5936
	WASATCH		No perfs				5941	to	5941
	WASATCH		No perfs				5945	to	5945
	WASATCH		No perfs				5961	to	5978
	WASATCH		No perfs				5982.5	to	5982.5
	WASATCH		No perfs				5995	to	5996
	WASATCH		No perfs				5997.5	to	5997.5
	WASATCH		No perfs				5999.5	to	5999.5
	WASATCH		No perfs				6001	to	6001.5
	# of Perfs/stage				40		CBP DEPTH	6,264	
5	WASATCH	6214	6224	4	40		6166	to	6166.5
	WASATCH		No perfs				6199.5	to	6233.5
	WASATCH		No perfs				6240	to	6240.5
	WASATCH		No perfs				6252.5	to	6252.5
	WASATCH		No perfs				6256.5	to	6256.5
	WASATCH		No perfs				6292.5	to	6293
	WASATCH		No perfs				6294	to	6294
	# of Perfs/stage				40		CBP DEPTH	6,164	
	Totals				208				

Federal 920-25A
Perforation and CBP Summary

Stage	Zones	Perforations Top, ft	Perforations Bottom, ft	SPF	Holes		Fracture Coverage		
1	WASATCH	7704	7708	4	look		7663	to	7663.5
	WASATCH	7840	7846	4	look		7665.5	to	7667.5
	WASATCH		No perfs				7678	to	7713
	WASATCH		No perfs				7716.5	to	7718
	WASATCH		No perfs				7722	to	7723
	WASATCH		No perfs				7724	to	7724.5
	WASATCH		No perfs				7728	to	7728.5
	WASATCH		No perfs				7729.5	to	7732.5
	WASATCH		No perfs				7734	to	7735
	WASATCH		No perfs				7736	to	7741.5
	WASATCH		No perfs				7743.5	to	7746
	WASATCH		No perfs				7747.5	to	7753
	WASATCH		No perfs				7763.5	to	7764.5
	WASATCH		No perfs				7770	to	7770
	WASATCH		No perfs				7782.5	to	7786.5
	WASATCH		No perfs				7788	to	7793.5
	WASATCH		No perfs				7794.5	to	7794.5
	WASATCH		No perfs				7812	to	7812
	WASATCH		No perfs				7819.5	to	7819.5
	WASATCH		No perfs				7823.5	to	7823.5
	WASATCH		No perfs				7829.5	to	7829.5
	WASATCH		No perfs				7833.5	to	7833.5
	WASATCH		No perfs				7837	to	7852
	WASATCH		No perfs				7854.5	to	7854.5
	# of Perfs/stage				0		CBP DEPTH	7,618	
2	WASATCH	7410	7412	4	8		7398.5	to	7399
	WASATCH	7482	7485	4	12		7402	to	7406.5
	WASATCH	7525	7527	4	8		7407.5	to	7413.5
	WASATCH	7584	7588	4	16		7419.5	to	7420.5
	WASATCH		No perfs				7429.5	to	7430
	WASATCH		No perfs				7437	to	7437
	WASATCH		No perfs				7459.5	to	7460.5
	WASATCH		No perfs				7464	to	7465.5
	WASATCH		No perfs				7467.5	to	7468.5
	WASATCH		No perfs				7482	to	7490
	WASATCH		No perfs				7503	to	7503.5
	WASATCH		No perfs				7510	to	7510
	WASATCH		No perfs				7513	to	7513.5
	WASATCH		No perfs				7521	to	7527
	WASATCH		No perfs				7534	to	7534
	WASATCH		No perfs				7560.5	to	7560.5
	WASATCH		No perfs				7584	to	7590
	WASATCH		No perfs				7591	to	7591.5
	WASATCH		No perfs				7593.5	to	7594
	# of Perfs/stage				44		CBP DEPTH	7,140	
3	WASATCH	6899	6900	4	4		6898.5	to	6903
	WASATCH	6912	6914	4	8		6908.5	to	6915.5
	WASATCH	7000	7002	4	8		6929	to	6929
	WASATCH	7042	7046	4	16		6940.5	to	6942
	WASATCH	7108	7110	4	8		6950	to	6950.5
	WASATCH		No perfs				6951.5	to	6951.5
	WASATCH		No perfs				6992	to	7010
	WASATCH		No perfs				7034	to	7052
	WASATCH		No perfs				7054.5	to	7055
	WASATCH		No perfs				7096.5	to	7098
	WASATCH		No perfs				7108	to	7111
	WASATCH		No perfs				7109.5	to	7109.5
	# of Perfs/stage				44		CBP DEPTH	5,998	
4	WASATCH	5892	5896	4	16		5879.5	to	5880
	WASATCH	5962	5968	4	24		5881	to	5882
	WASATCH		No perfs				5888	to	5897.5
	WASATCH		No perfs				5908	to	5912
	WASATCH		No perfs				5923	to	5925
	WASATCH		No perfs				5926.5	to	5926.5
	WASATCH		No perfs				5929	to	5931
	WASATCH		No perfs				5935	to	5935
	WASATCH		No perfs				5941	to	5941
	WASATCH		No perfs				5945	to	5945
	WASATCH		No perfs				5961	to	5978
	WASATCH		No perfs				5982.5	to	5982.5
	WASATCH		No perfs				5995	to	5996
	WASATCH		No perfs				5997.5	to	5997.5
	WASATCH		No perfs				5999.5	to	5999.5
	WASATCH		No perfs				6001	to	6001.5
	# of Perfs/stage				40		CBP DEPTH	5,254	
5	WASATCH	5214	5224	4	40		5165	to	5166.5
	WASATCH		No perfs				5199.5	to	5233.5
	WASATCH		No perfs				5240	to	5240.5
	WASATCH		No perfs				5252.5	to	5252.5
	WASATCH		No perfs				5255.5	to	5256.5
	WASATCH		No perfs				5292.5	to	5293
	WASATCH		No perfs				5294	to	5294
	# of Perfs/stage				40		CBP DEPTH	5,164	
	Totals				168				

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

5. Lease Serial No.
UTU0579

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
FEDERAL 920-25A

2. Name of Operator
KERR-MCGEE OIL & GAS ONSHORE LP
Contact: SHEILA UPCHEGO
E-Mail: sheila.upchego@anadarko.com

9. API Well No.
43-047-37081

3a. Address
1368 SOUTH 1200 EAST
VERNAL, UT 84078

3b. Phone No. (include area code)
Ph: 435-781-7024

10. Field and Pool, or Exploratory
NATURAL BUTTES

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 25 T9S R20E NENE 774FNL 634FEL

11. County or Parish, and State
UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☒ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

THE OPERATOR HAS PERFROMED A RECOMPLETION ON THE SUBJECT WELL LOCATION. THE OPERATOR HAS COMPLETED THE WASATCH FORMATION, AND HAS COMMINGLED THE NEWLY WASATCH FORMATION ALONG WITH THE EXISTING MESAVERDE FORMATIONS. THE OPERATOR HAS PLACED THE SUBJECT WELL ON PRODUCTION ON 02/16/2009 AT 1:00 PM.

PLEASE REFER TO THE ATTACHED RECOMPLETION CHRONOLOGICAL WELL HISTORY.

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MAR 0 2 2009
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #67543 verified by the BLM Well Information System
For KERR-MCGEE OIL & GAS ONSHORE L, sent to the Vernal

Name *(Printed/Typed)* SHEILA UPCHEGO — Title OPERATIONS

Signature (Electronic Submission) — Date 02/24/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____ Date _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

ROCKIES

Operation Summary Report

Well: FEDERAL 920-25A			Spud Date: 4/27/2006
Project: UTAH	Site: UINTAH		Rig Name No: MILES 2/2
Event: RECOMPLETION	Start Date: 2/9/2009		End Date: 2/13/2009
Active Datum: RKB @4,869.99ft (above Mean Sea Level)	UWI: FEDERAL 920-25A		

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode2	P/U	MD From (ft)	Operation
2/9/2009	7:00 - 17:00	10.00	COMP	31	I	P		7:00 A.M. HSM ROAD RIG & EQUIP F/ NBU 920-20P, HAD TO REPAIR ROAD 1 MILE SOUTH OF LOC. ARRIVE ON LOC. COULD NOT LOCATE 1 DEAD MAN ANCHOR. CALL ROCKY MT ANCHOR. INSTALL 1 DMA. RIG UP. NDWH. NUBOPE. UNLAND TBG @ 8966'. POOH STD BK 240 JTS TBG. SWI. SDFN
2/10/2009	7:00 - 15:00	8.00	COMP	37	B	P		7:00 A.M. HSM NDBOPE. NU FRAC VLV'S. MIRU CUTTERS. P/U 3 7/8" GAUGE RING & RIH TO 7906'. (WELL IS CLEAN). POOH. P/U 4 1/2" BAKER 8K CBP & RIH. SET CBP @ 7856'. POOH. MIRU B&C QUICK TST. FILL CSG & PSI TST CSG & FRAC VLV'S TO 6200# (HELD). RDMO B&C. P/U 3 3/8" PERF GUNS LOADED W/ 23 GM CHARGES. 4 SPF, 90 DEG PHASING & RIH. SHOOT STG 1 PERFS W/ 24 HOLES F/ 7840' - 46', P/U SHOOT 16 HOLES F/ 7704' - 08'. POOH. PREP TO FRAC IN A.M.

Operation Summary Report

Well: FEDERAL 920-25A			Spud Date: 4/27/2006
Project: UTAH	Site: UINTAH		Rig Name No: MILES 2/2
Event: RECOMPLETION	Start Date: 2/9/2009		End Date: 2/13/2009
Active Datum: RKB @4,869.99ft (above Mean Sea Level)	UWI: FEDERAL 920-25A		

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode2	P/U	MD From (ft)	Operation
2/11/2009	7:00 - 18:00	11.00	COMP	36	B	P		7:00 A.M. HSM MIRU WEATHERFORD FRAC SVC. PRIME PMP'S & PSI TST LINES TO 7200# (HELD). PREP TO FRAC. NOTE: ALL STAGES SHOT W/ 3 3/8" EXP PERF GUNS, LOADED W/ 23 GM CHARGES, 4 SPF, 90 DEG PHASING, ALL CBP'S ARE 4 1/2" BAKER 8K CBP'S. ALL STAGES TREATED W/ NALCO DVE-005 SCALE INHIB. @ 3 GPT IN PAD & 1/2 RAMP, 10 GPT IN FLUSH & PRE PAD. ALL TANKS WERE TREATED W/ NALCO BIOCIDE 10 GP TK STG 1: BRK DWN PERF'S @ 2979#, EST INJ RT @ 47.5 BPM @ 4500#, ISIP 2287#, FG .74, TREAT STG 1 W/ 144,702# SAND, TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL. 4050 BBLS. ISIP 3005#, NPI 718#, FG .83 STG 2: P/U 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 7618', P/U SHOOT 16 HOLES F/ 7584' - 88', P/U SHOOT 8 HOLES F/ 7525' - 27', P/U SHOOT 12 HOLES F/ 7482' - 85', P/U SHOOT 8 HOLES F/ 7410' - 12'. POOH. BRK DWN PERF'S @ 6151#, EST INJ RT @ 40.7 BPM @ 5200#, ISIP 3014#, FG .84. TREAT STG 2 W/ 64485# SAND, TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 1719 BBLS. ISIP 2794#, NPI -220, FG .81 (TREATED AT EXTREMLY HIGH PSI, CHECK FR TOTE AFTER STG & CHANGE TO NEW TOTE). STG 3: P/U 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 7140', P/U SHOOT 8 HOLES F/ 7108' - 10', P/U SHOOT 16 HOLES F/ 7042' - 46', P/U SHOOT 8 HOLES F/ 7000' - 02', P/U SHOOT 8 HOLES F/ 6912' - 14', P/U SHOOT 4 HOLES F/ 6899' - 6900'. POOH. BRK DWN PERF'S @ 2809#, EST INJ RT @ 51 BPM @ 4050#, ISIP 1936#, FG .72, TREAT STG 3 W/ 48,894# SAND, TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 1283 BBLS. ISIP 2464#, NPI 528#, FG .79 STG 4: P/U 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 5998', P/U SHOOT 24 HOLES F/ 5962' - 68', P/U SHOOT 16 HOLES F/ 5892' - 96'. POOH, BRK DWN PERF'S @ 2099#, EST INJ RT @ 51 BPM @ 3600#, ISIP 1549#, FG .70. TREAT STG 4 W/ 36,181# SAND, TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 976 BBLS. ISIP 2420#, NPI 871#, FG .85 STG 5: P/U 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 5254', P/U SHOOT 40 HOLES F/ 5214' - 24'. POOH. BRK DWN PERF'S @ 3967#, EST INJ RT @ 50.5 BPM @ 4900#, ISIP 1592#, FG .75, TREAT STG 5 W/ 42,752# SAND, TAILED IN W/ 5000# TLC SAND, W/ SLK WTR. TOT CL FL 979 BBLS. ISIP 2340#, NPI 748#, FG .89 P/U 4 1/2" CBP & RIH. SET KILL PLUG @ 5162'. POOH. RDMO CUTTERS. RDMO WEATHERFORD. ND FRAC VLV'S. NUBOPE.

Operation Summary Report

Well: FEDERAL 920-25A			Spud Date: 4/27/2006
Project: UTAH	Site: UINTAH		Rig Name No: MILES 2/2
Event: RECOMPLETION	Start Date: 2/9/2009		End Date: 2/13/2009
Active Datum: RKB @4,869.99ft (above Mean Sea Level)	UWI: FEDERAL 920-25A		

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode2	P/U	MD From (ft)	Operation
2/12/2009	7:00 - 18:00	11.00	COMP	44	C	P		7:00 A.M. HSM P/U 3 7/8" BIT, POBS & RIH ON TBG. TAG FILL @ 5072', (90' FILL). R/U DRL EQUIP. R/U PMP & LINES. BRK CONV CIRC W/ TRW & BEG TO DRL. C/O 90' FILL TO KILL PLUG @ 5162'. DRL UP 1ST CBP (500# PSI INC). CONT TO RIH. TAG FILL @ 5224', (30' FILL). C/O TO 2ND CBP @ 5254'. DRL UP 2ND CBP (600# PSI INC). CONT TO RIH. TAG FILL @ 5980', (20' FILL). C/O TO 3RD CBP @ 6000'. DRL UP 3RD CBP (500# PSI INC). CONT TO RIH. TAG FILL @ 7110', (30' FILL). C/O TO 4TH CBP @ 7140'. DRL UP 4TH CBP (300# PSI INC). CONT TO RIH. TAG FILL @ 7543', (75' FILL). C/O TO 5TH CBP @ 7618'. DRL UP 5TH CBP (400# PS INC). CONT TO RIH. TAG FILL @ 7846', (10' FILL). C/O TO 6TH CBP @ 7856'. DRL UP 6TH CBP (0# PSI INC). WELL WENT ON VACUUM. CONT TO PMP UNTIL REGAIN CIRC. CONT TO RIH. TAG FILL @ 9600'. (186' FILL). C/O 2 JTS, HARD DRILLING. CIRC WELL CLEAN. POOH L/D 7 JTS. EOT @ 9450'. LEAVE WELL FLOWING UP CSG ON 28/64 CHOKE. SDNF
2/13/2009	7:00 - 17:00	10.00	COMP	44	D	P		7:00 A.M. HSM RIH W/ TBG. RE TAG FILL @ 9671'. R/U DRL EQUIP & BRK CONV CIRC & CONT TO DRL. C/O TO PBTD @ 9766'. CIRC WELL CLEAN. POOH. L/D 23 JTS ON TRAILER. LUBE TBG HGR INTO WELL. LAND TBG W/ ETO @ 9409'. NDBOPE. DROP BALL. NUWH. PMP OFF THE BIT SUB @ . R/U FLOW BACK EQUIP. TURN OVER TO FLOW BACK CREW. RDMO SICP FTP 20/64 CHOKE
2/14/2009	7:00 -			33	A			7 AM FLBK REPORT: CP 1600#, TP 600#, 28/64" CK, 50 BWPH, CUP SAND, HEAVY GAS TTL BBLS RECOVERED: 790 BBLS LEFT TO RECOVER: 8217
2/15/2009	7:00 -			33	A			7 AM FLBK REPORT: CP 1400#, TP 500#, 28/64" CK, 25 BWPH, TSP SAND, HEAVY GAS TTL BBLS RECOVERED: 1575 BBLS LEFT TO RECOVER: 7432
2/16/2009	7:00 -			33	A			7 AM FLBK REPORT: CP 1250#, TP 450#, 28/64" CK, 25 BWPH, TSP. SAND, - GAS TTL BBLS RECOVERED: 2175 BBLS LEFT TO RECOVER: 6832
2/17/2009	7:00 -			33	A			7 AM FLBK REPORT: CP 1175#, TP 400#, 28/64" CK, 15 BWPH, trace SAND, - GAS TTL BBLS RECOVERED: 2600 BBLS LEFT TO RECOVER: 6407

ROCKIES

Operation Summary Report

Well: FEDERAL 920-25A		Spud Date: 4/27/2006	
Project: UTAH	Site: UINTAH		Rig Name No: MILES 2/2
Event: RECOMPLETION	Start Date: 2/9/2009		End Date: 2/13/2009
Active Datum: RKB @4,869.99ft (above Mean Sea Level)	UWI: FEDERAL 920-25A		

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode2	P/U	MD From (ft)	Operation
2/18/2009	7:00 -			33	A			7 AM FLBK REPORT: CP 1050#, TP 350#, 28/64" CK, 12 BWPH, TRACE SAND, - GAS TTL BBLS RECOVERED: 2927 BBLS LEFT TO RECOVER: 6080

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: KERR McGEE OIL & GAS ONSHORE LP
Operator Account Number: N 2995
Address: 1368 SOUTH 1200 EAST
city VERNAL
state UT zip 84078
Phone Number: (435) 781-7024

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
Various	NBU REVISION						UINTAH
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
E	Various	2900	3/13/2012			2/1/2012	

Comments: MOVE THE ATTACHED WELLS INTO THE NATURAL BUTTES UNIT REVISION EFFECTIVE 02/01/2012. 72 wells 5/31/2012

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	

Comments:

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	

Comments:

ACTION CODES:

- **A** - Establish new entity for new well (single well only)
- **B** - Add new well to existing entity (group or unit well)
- **C** - Re-assign well from one existing entity to another existing entity
- **D** - Re-assign well from one existing entity to a new entity
- **E** - Other (Explain in 'comments' section)

SHEILA WOPSOCK
Name (Please Print)
Signature
REGULATORY ANALYST
Title
5/30/2012
Date

RECEIVED
MAY 31 2012
Div. of Oil, Gas & Mining

(5/2000)

Entity Action Form Attachment for wells moved into the Natural Buttes Unit Effective 02/01/2012.

API	Well Name	QTR/QTR	orig entity Section	TWNSHP	RANGE	Producing Intervals
4304737079	FEDERAL 920-25I	NESE	15431	25 9S	20E	WASATCH/MESAVERDE
4304737080	FEDERAL 920-25H	SENE	15761	25 9S	20E	WASATCH/MESAVERDE
4304737081	FEDERAL 920-25A	NENE	15553	25 9S	20E	WASATCH/MESAVERDE from MVRD
4304739098	STATE 1021-28M	SWSW	16499	28 10S	21E	WASATCH To WSMVD
4304737918	FEDERAL 1021-26L	NWSW	16390	26 10S	21E	MESAVERDE To WSMVD
4304737919	FEDERAL 1021-26N	SESW	16391	26 10S	21E	WASATCH/MESAVERDE
4304737916	FEDERAL 1021-25O	SWSE	16277	25 10S	21E	WASATCH/MESAVERDE
4304739112	STATE 1021-31M	SWSW	16454	31 10S	21E	WASATCH To WSMVD
4304739127	STATE 1021-32P	SESE	16471	32 10S	21E	WASATCH/MESAVERDE
4304739128	STATE 1021-32O	SWSE	17513	32 10S	21E	WASATCH/MESAVERDE
4304739131	STATE 1021-32L	NWSW	16902	32 10S	21E	WASATCH/MESAVERDE
4304739133	STATE 1021-32J	NWSE	17529	32 10S	21E	WASATCH/MESAVERDE
4304739134	STATE 1021-32I	NESE	16905	32 10S	21E	WSMVD
4304739135	STATE 1021-32H	SENE	17528	32 10S	21E	WASATCH/MESAVERDE
4304735714	FEDERAL 1022-29H	SENE	15147	29 10S	22E	WASATCH/MESAVERDE
4304735715	FEDERAL 1022-29F	SENW	15162	29 10S	22E	WASATCH/MESAVERDE
4304735716	FEDERAL 1022-29B	NWNE	14982	29 10S	22E	WASATCH/MESAVERDE
4304735737	FEDERAL 1022-29I	NESE	15001	29 10S	22E	WASATCH/MESAVERDE
4304735738	FEDERAL 1022-29D	NWNW	15016	29 10S	22E	MESAVERDE To WSMVD
4304734862	FEDERAL 31-10-22	SESE	13879	31 10S	22E	MESAVERDE To WSMVD
4304735173	FEDERAL 1022-31D	NWNW	14132	31 10S	22E	WASATCH/MESAVERDE
4304736492	FEDERAL 1022-31N	SESW	16255	31 10S	22E	WASATCH/MESAVERDE
4304736493	FEDERAL 1022-31I	NESE	15089	31 10S	22E	WASATCH/MESAVERDE
4304736494	FEDERAL 1022-31G	SWNE	15075	31 10S	22E	WASATCH/MESAVERDE
4304736495	FEDERAL 1022-31F	SENE	15230	31 10S	22E	WASATCH/MESAVERDE
4304736574	FEDERAL 1022-31C	NENW	15090	31 10S	22E	WASATCH/MESAVERDE
4304736575	FEDERAL 1022-31J	NWSE	15214	31 10S	22E	WASATCH/MESAVERDE
4304736576	FEDERAL 1022-31L	NWSW	16276	31 10S	22E	WASATCH/MESAVERDE
4304734317	STATE 1-32	NESW	13419	32 10S	22E	WASATCH/MESAVERDE
4304734831	STATE 2-32	SESW	13842	32 10S	22E	MESAVERDE To WSMVD
4304734832	STATE 3-32	NWSW	13844	32 10S	22E	WASATCH/MESAVERDE
4304735095	STATE 1022-32J	NWSE	14097	32 10S	22E	WSMVD
4304735096	STATE 1022-32A	NENE	13914	32 10S	22E	WASATCH/MESAVERDE
4304735186	STATE 1022-32P	SESE	14131	32 10S	22E	MESAVERDE To WSMVD
4304735315	STATE 1022-32O	SWSE	14114	32 10S	22E	WASATCH/MESAVERDE
4304735647	STATE 1022-32H	SENE	14348	32 10S	22E	MESAVERDE To WSMVD
4304736413	STATE 1021-36O	SWSE	15619	36 10S	21E	WASATCH/MESAVERDE
*4304738157	WELL BELONGS TO QEP ENERGY CORP "GH 8-20-8-21" PERMIT NOT APPROVED					
4304734839	FEDERAL 1022-15F	SENW	14618	15 10S	22E	WASATCH/MESAVERDE
4304736414	STATE 1021-36J	NWSE	15651	36 10S	21E	WASATCH/MESAVERDE
4304738152	STATE 1021-36L	NWSW	16012	36 10S	21E	WASATCH/MESAVERDE
4304735440	FEDERAL 1022-15J	NWSE	14617	15 10S	22E	WASATCH/MESAVERDE
4304736415	STATE 1021-36I	NESE	15684	36 10S	21E	WASATCH/MESAVERDE
4304738845	STATE 1021-36D	NWNW	16455	36 10S	21E	WASATCH/MESAVERDE

4304750096	FEDERAL 1022-27H	SENE	17626	27	10S	22E	WASATCH/MESAVERDE
4304736416	STATE 1021-36H	SENE	15335	36	10S	21E	WASATCH/MESAVERDE
4304738846	STATE 1021-36E	SWNW	16523	36	10S	21E	WASATCH/MESAVERDE
4304735676	FEDERAL 1022-28L	NWSW	15110	28	10S	22E	WASATCH/MESAVERDE
4304736417	STATE 1021-36G	SWNE	15297	36	10S	21E	WASATCH/MESAVERDE
4304738847	STATE 1021-36F	SENW	16394	36	10S	21E	WASATCH/MESAVERDE
4304735713	FEDERAL 1022-28N	SESW	15145	28	10S	22E	WASATCH/MESAVERDE
4304736418	STATE 1021-36B	NWNE	14953	36	10S	21E	WASATCH/MESAVERDE
4304738848	STATE 1021-36N	SESW	16359	36	10S	21E	WASATCH/MESAVERDE
4304735735	FEDERAL 1022-28O	SWSE	15285	28	10S	22E	WASATCH/MESAVERDE from MVRD
4304736419	STATE 1021-36A	NENE	15035	36	10S	21E	WASATCH/MESAVERDE
4304738849	STATE 1021-36K	NESW	16084	36	10S	21E	WASATCH/MESAVERDE
4304735736	FEDERAL 1022-28M	SWSW	15286	28	10S	22E	WASATCH/MESAVERDE
4304736420	STATE 1021-36P	SESE	15372	36	10S	21E	WASATCH/MESAVERDE
4304738850	STATE 1021-36C	NENW	16396	36	10S	21E	WASATCH/MESAVERDE
4304734861	FEDERAL 29-10-22	SESE	14006	29	10S	22E	MESAVERDE To WSMVD
4304735577	FEDERAL 1022-33O	SWSE	15080	33	10S	22E	WASATCH/MESAVERDE
4304735739	FEDERAL 1022-33E	SWNW	15193	33	10S	22E	WASATCH/MESAVERDE
4304735740	FEDERAL 1022-33M	SWSW	15373	33	10S	22E	WASATCH/MESAVERDE
4304735741	FEDERAL 1022-33L	NWSW	15511	33	10S	22E	WASATCH/MESAVERDE
4304735742	FEDERAL 1022-33G	SWNE	15404	33	10S	22E	WASATCH/MESAVERDE from MVRD
4304735743	FEDERAL 1022-33C	NENW	15405	33	10S	22E	WASATCH/MESAVERDE
4304735744	FEDERAL 1022-33A	NENE	15539	33	10S	22E	WASATCH/MESAVERDE
4304737105	FEDERAL 1022-33D	NWNW	16502	33	10S	22E	WASATCH/MESAVERDE
4304737106	FEDERAL 1022-33F	SENW	16560	33	10S	22E	WASATCH/MESAVERDE from WSTC
4304737107	FEDERAL 1022-33K	NESW	16124	33	10S	22E	WASATCH/MESAVERDE
4304737109	FEDERAL 1022-33N	SESW	16126	33	10S	22E	WASATCH/MESAVERDE
4304737110	FEDERAL 1022-33B	NWNE	16561	33	10S	22E	WASATCH/MESAVERDE
4304735810	STATE 1021-36E	SWNW	14295	36	10S	21E	WASATCH/MESAVERDE

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. UTU0579

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☐ New Well ☒ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator KERR-MCGEE OIL & GAS ONSHORE LP Contact: SHEILA UPCHEGO E-Mail: sheila.upchego@anadarko.com

8. Lease Name and Well No. FEDERAL 920-25A

3. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078

3a. Phone No. (include area code) Ph: 435-781-7024

9. API Well No. 43-047-37081

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface NENE 774FNL 634FEL

At top prod interval reported below NENE 774FNL 634FEL

At total depth NENE 774FNL 634FEL

10. Field and Pool, or Exploratory NATURAL BUTTES

11. Sec., T., R., M., or Block and Survey or Area Sec 25 T9S R20E Mer SLB

12. County or Parish UINTAH

13. State UT

14. Date Spudded 04/05/2006

15. Date T.D. Reached 05/08/2006

16. Date Completed ☐ D & A ☒ Ready to Prod. 02/16/2009

17. Elevations (DF, KB, RT, GL)* 4851 GL

18. Total Depth: MD 9830 TVD

19. Plug Back T.D.: MD 9766 TVD

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL-CCL-GR

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☒ No ☐ Yes (Submit analysis)

23. Casing and Liner Record *(Report all strings set in well)*

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20.000	14.000 STEEL	36.7		40		28			
12.250	9.625 J-55	32.3		2840		745			
7.875	4.500 I-80	11.6		9830		1679			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	9409							

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	WASATCH	5214	7846	5214 TO 7846	0.360	208	OPEN
B)							
C)							
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
5214 TO 7846	PMP 9007 BBLS SLICK H2O & 337,014# 30/50 OTTOWA SD

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
02/16/2009	03/01/2009	24	→	50.0	955.0	288.0			FLOWS FROM WELL

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
18/64	1500 SI	1750.0	→	50	955	288		PGW

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #67975 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

RECEIVED
MAR 16 2009
DIV. OF OIL, GAS & MINING

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)*
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
GREEN RIVER	1647				
BIRDS NEST	1881				
MAHOGANY	2559				
WASATCH	4989	7849			
MESAVERDE	8140	9804			

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #67975 Verified by the BLM Well Information System.
For KERR-MCGEE OIL & GAS ONSHORE L, sent to the Vernal

Name *(please print)* SHEILA UPCHEGO Title OPERATIONS

Signature (Electronic Submission) Date 03/12/2009

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

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